

Data Path : S:\HPCHEM1\BNA_E\DATA\BE050517\
 Data File : BE092925.D
 Acq On : 5 May 2017 11:40
 Operator : SJ/MA
 Sample : SSTDICC0.8
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Quant Time: May 05 13:05:03 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 11:39:16 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	666	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	2779	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1272	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3265	0.40	ng	0.00
26) Chrysene-d12	21.28	240	3318	0.40	ng	0.00
33) Perylene-d12	23.69	264	2707	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.35	112	1186	0.82	ng	0.00
5) Phenol-d6	6.94	99	1668	0.83	ng	0.00
8) Nitrobenzene-d5	8.90	82	1482	0.80	ng	0.00
11) 2-Methylnaphthalene-d10	12.13	152	3359	0.82	ng	0.00
14) 2,4,6-Tribromophenol	15.87	330	154	0.73	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	4747	0.81	ng	0.00
24) Fluoranthene-d10	19.15	212	5946	0.76	ng	0.00
28) Terphenyl-d14	19.74	244	4708	0.82	ng	0.00

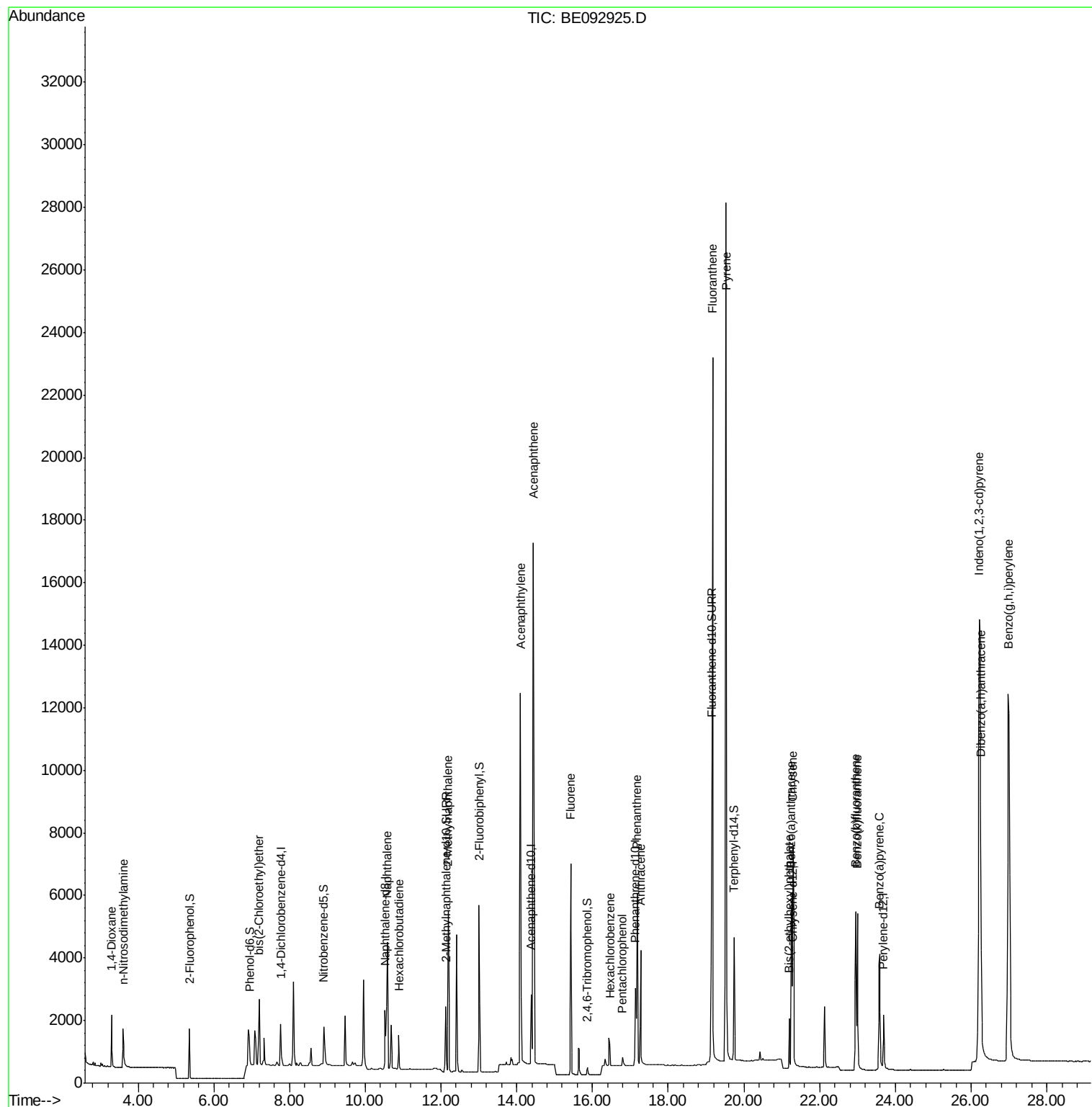
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.31	88	1031	0.81	ng	96
3) n-Nitrosodimethylamine	3.61	42	838	0.87	ng	# 80
6) bis(2-Chloroethyl)ether	7.20	93	1936	0.79	ng	99
9) Naphthalene	10.58	128	5992	0.81	ng	# 85
10) Hexachlorobutadiene	10.89	225	835	0.81	ng	96
12) 2-Methylnaphthalene	12.19	142	3660	0.80	ng	# 92
16) Acenaphthylene	14.10	152	16248	0.79	ng	99
17) Acenaphthene	14.44	154	3305	0.82	ng	95
18) Fluorene	15.43	166	4040	0.82	ng	98
20) Hexachlorobenzene	16.47	284	1078	0.75	ng	# 100
21) Pentachlorophenol	16.79	266	216	0.82	ng	# 78
22) Phenanthrene	17.18	178	7169	0.76	ng	98
23) Anthracene	17.27	178	5453	0.75	ng	99
25) Fluoranthene	19.17	202	31437	0.77	ng	# 99
27) Pyrene	19.53	202	33329	0.77	ng	# 98
29) Benzo(a)anthracene	21.25	228	6333	0.82	ng	# 87
30) Chrysene	21.30	228	8141	0.82	ng	# 90
31) Bis(2-ethylhexyl)phthalate	21.20	149	1563	0.78	ng	# 96
32) Indeno(1,2,3-cd)pyrene	26.22	276	31082	0.96	ng	100
34) Benzo(b)fluoranthene	22.95	252	7027	0.74	ng	# 81
35) Benzo(k)fluoranthene	22.99	252	7193	0.74	ng	# 78
36) Benzo(a)pyrene	23.58	252	6193	0.81	ng	# 72
37) Dibenzo(a,h)anthracene	26.25	278	6861	0.80	ng	# 73
38) Benzo(g,h,i)perylene	26.99	276	27951	0.75	ng	# 79

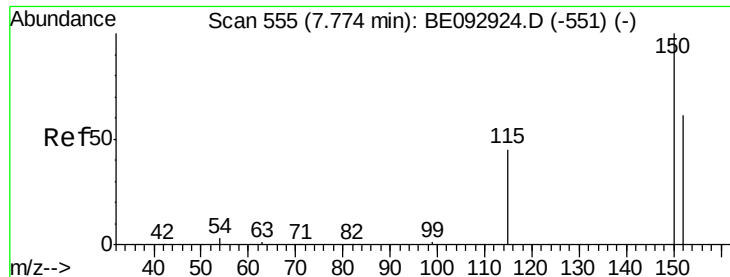
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 05 11:39:16 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.77 min Scan# 555

Delta R.T. -0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

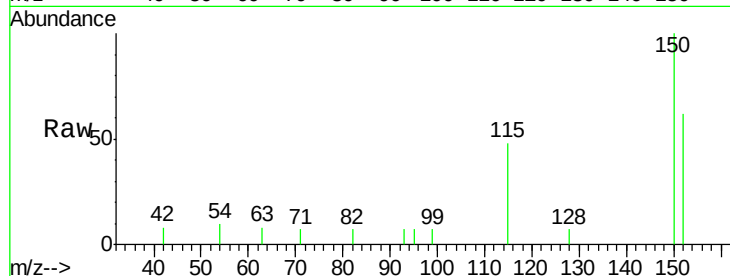
Tgt Ion:152 Resp: 666

Ion Ratio Lower Upper

152 100

150 162.5 129.9 194.9

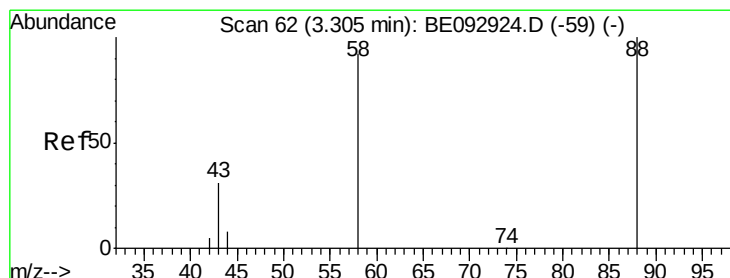
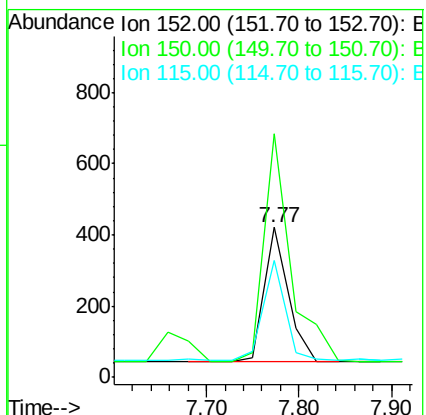
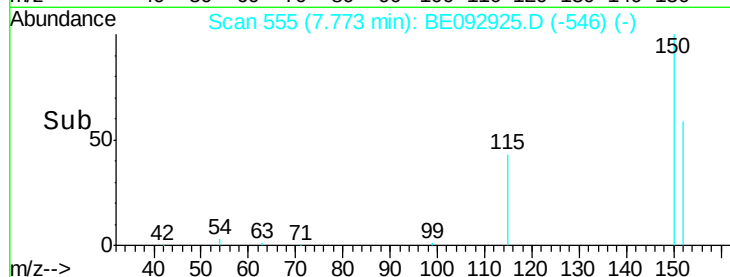
115 77.7 62.6 93.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.81 ng

RT: 3.31 min Scan# 62

Delta R.T. 0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

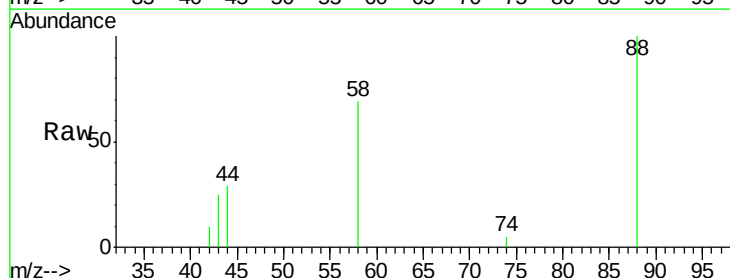
Tgt Ion: 88 Resp: 1031

Ion Ratio Lower Upper

88 100

58 78.5 64.9 97.3

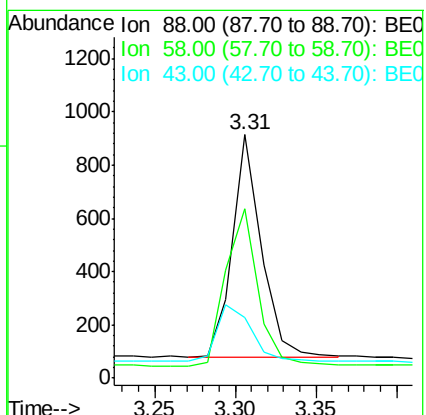
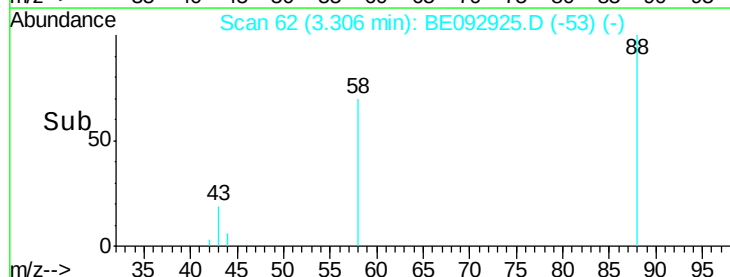
43 29.9 26.6 40.0

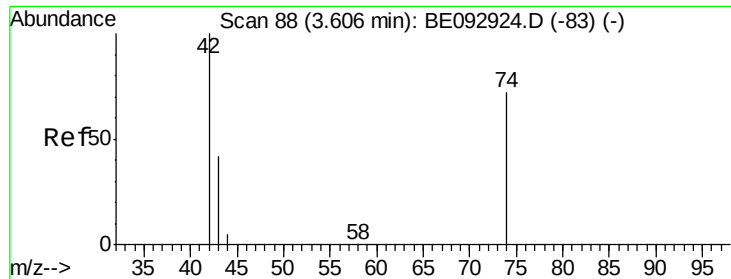


Abundance Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

n-Nitrosodimethylamine

Concen: 0.87 ng

RT: 3.61 min Scan# 88

Delta R.T. 0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

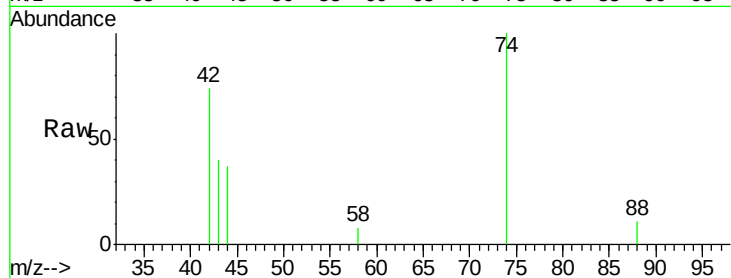
Tgt Ion: 42 Resp: 838

Ion Ratio Lower Upper

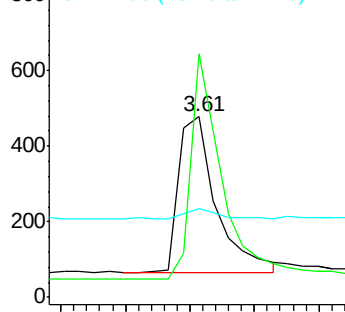
42 100

74 116.8 106.6 160.0

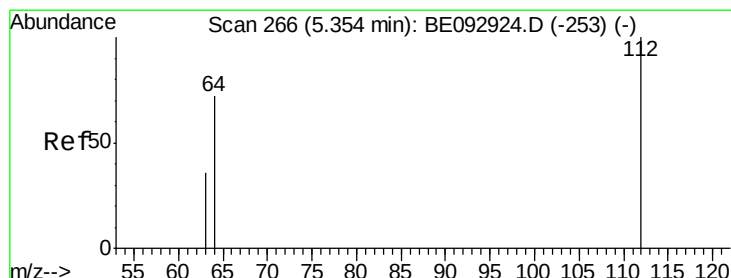
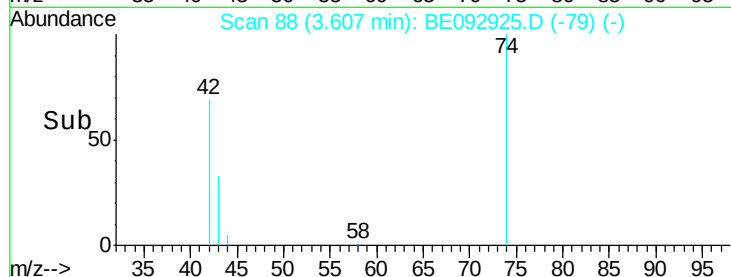
44 7.3 25.7 38.5#



Abundance Ion 42.00 (41.70 to 42.70): BE0
Ion 74.00 (73.70 to 74.70): BE0
Ion 44.00 (43.70 to 44.70): BE0



Time-->



#4

2-Fluorophenol

Concen: 0.82 ng

RT: 5.35 min Scan# 266

Delta R.T. -0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

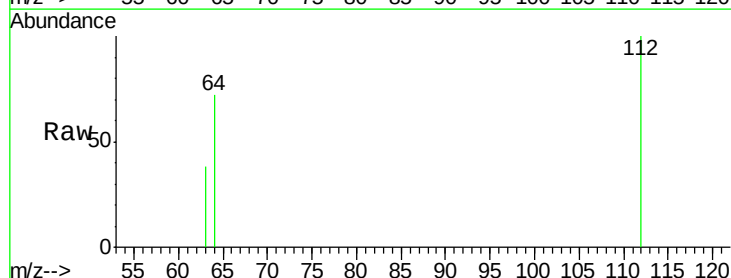
Tgt Ion: 112 Resp: 1186

Ion Ratio Lower Upper

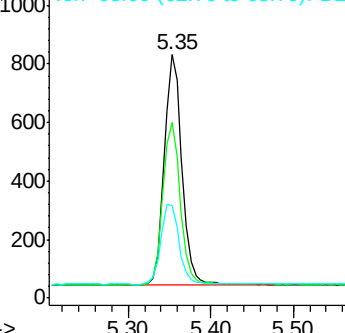
112 100

64 70.0 52.6 79.0

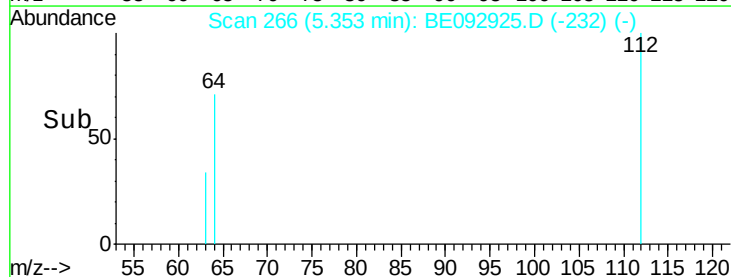
63 35.9 29.0 43.4

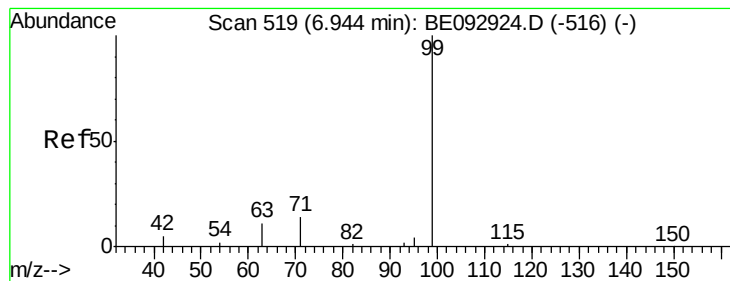


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BE0
Ion 63.00 (62.70 to 63.70): BE0



Time-->





#5

Phenol-d6

Concen: 0.83 ng

RT: 6.94 min Scan# 519

Delta R.T. -0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

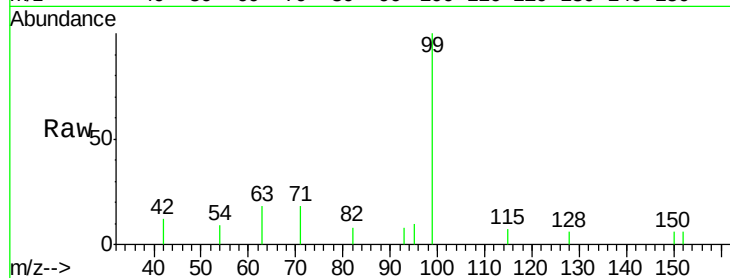
Tgt Ion: 99 Resp: 1668

Ion Ratio Lower Upper

99 100

42 0.0 0.0 0.0

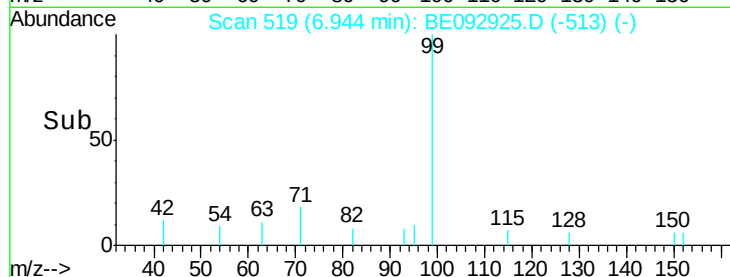
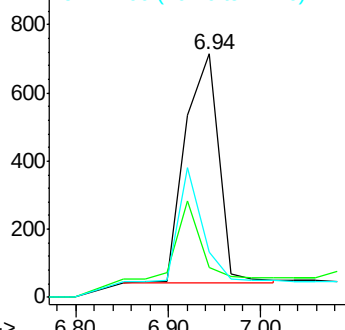
71 0.0 0.0 0.0



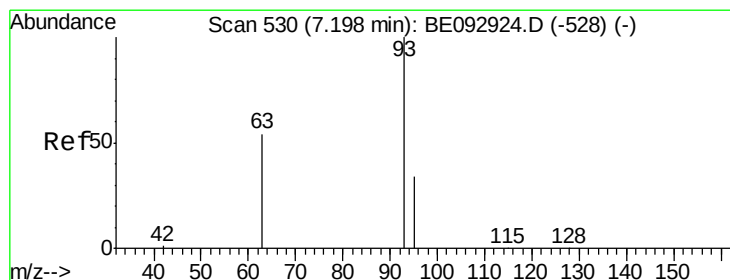
Abundance Ion 99.00 (98.70 to 99.70): BE0

Ion 42.00 (41.70 to 42.70): BE0

Ion 71.00 (70.70 to 71.70): BE0



Time-->



#6

bis(2-Chloroethyl)ether

Concen: 0.79 ng

RT: 7.20 min Scan# 530

Delta R.T. -0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

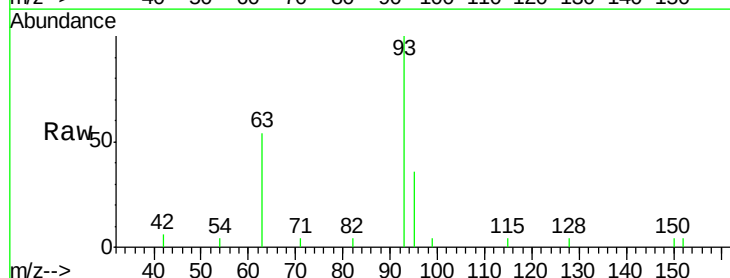
Tgt Ion: 93 Resp: 1936

Ion Ratio Lower Upper

93 100

63 78.1 61.2 91.8

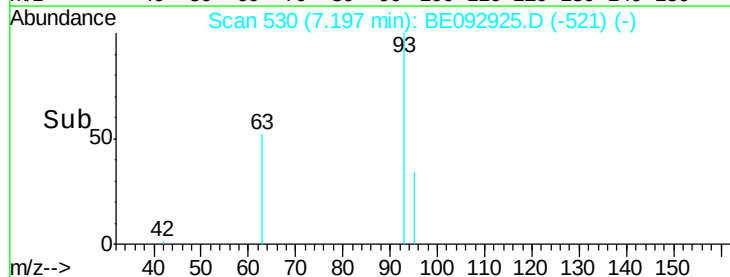
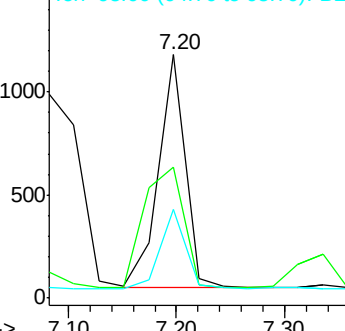
95 31.9 25.5 38.3



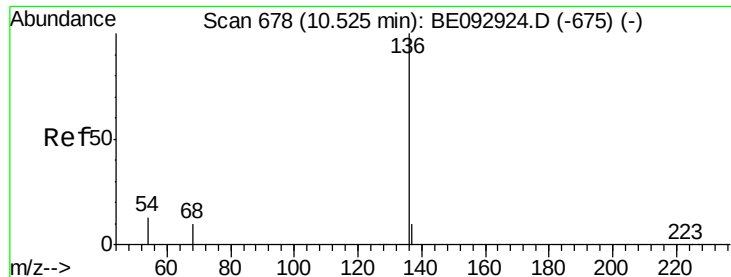
Abundance Ion 93.00 (92.70 to 93.70): BE0

Ion 63.00 (62.70 to 63.70): BE0

Ion 95.00 (94.70 to 95.70): BE0



Time-->



#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.53 min Scan# 678

Delta R.T. 0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.8

Tgt Ion:136 Resp: 2779

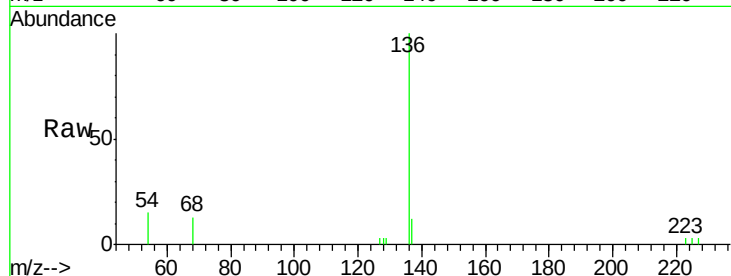
Ion Ratio Lower Upper

136 100

137 12.5 10.4 15.6

54 14.6 12.6 18.8

68 12.6 10.7 16.1

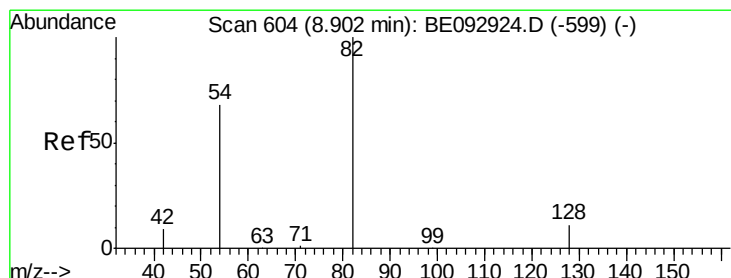
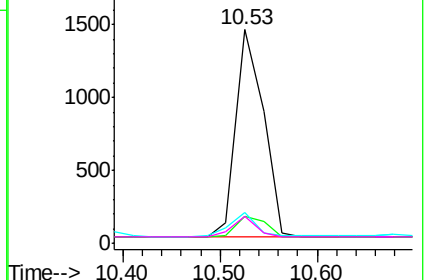
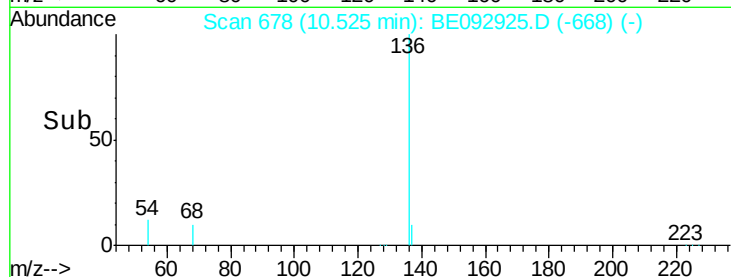


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.80 ng

RT: 8.90 min Scan# 604

Delta R.T. -0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

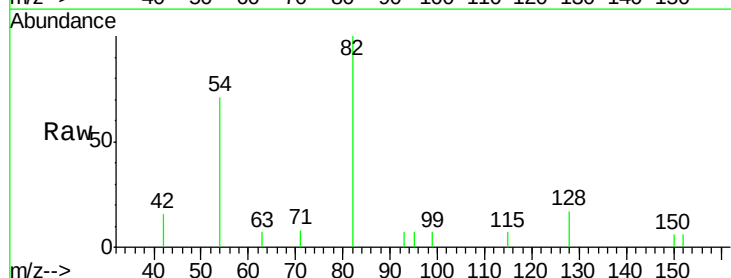
Tgt Ion: 82 Resp: 1482

Ion Ratio Lower Upper

82 100

128 16.9 35.3 52.9#

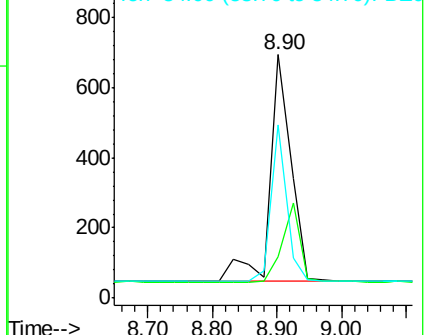
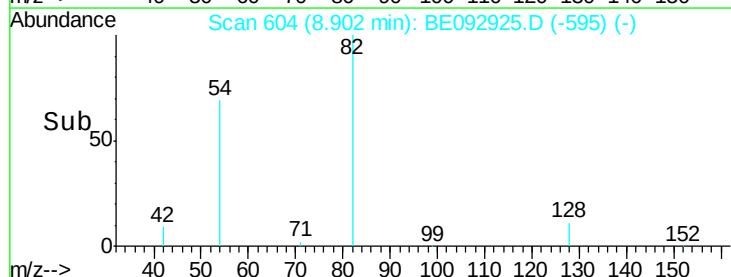
54 71.2 65.1 97.7

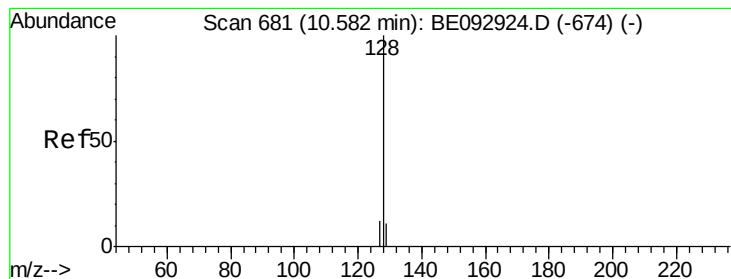


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.81 ng

RT: 10.58 min Scan# 681

Delta R.T. 0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

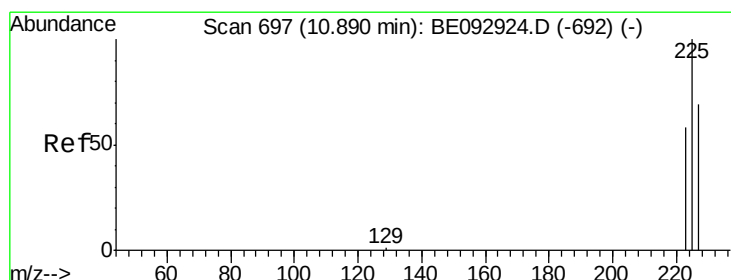
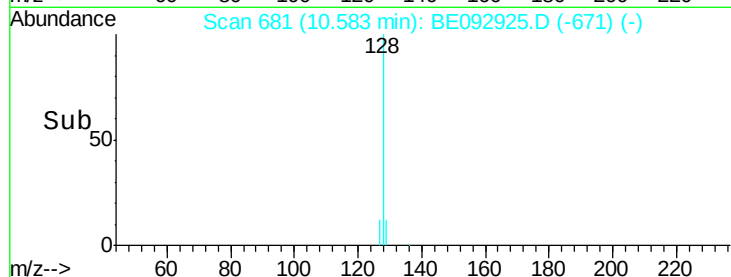
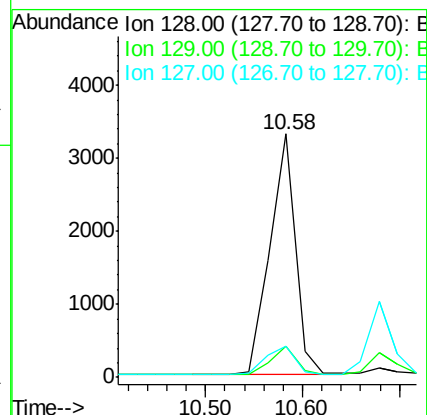
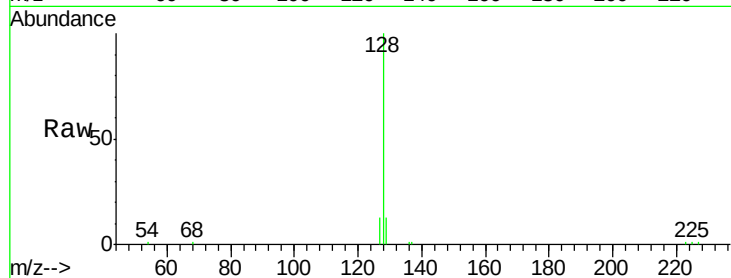
Tgt Ion:128 Resp: 5992

Ion Ratio Lower Upper

128 100

129 12.8 15.8 23.8#

127 12.8 16.0 24.0#



#10

Hexachlorobutadiene

Concen: 0.81 ng

RT: 10.89 min Scan# 697

Delta R.T. 0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

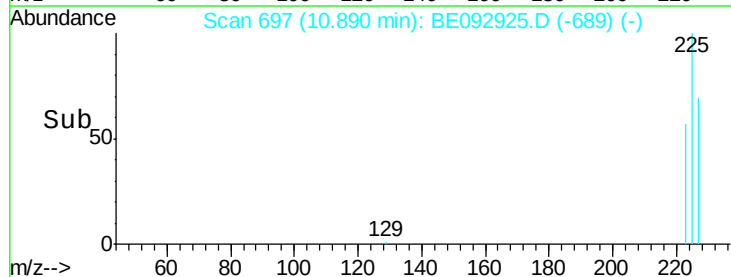
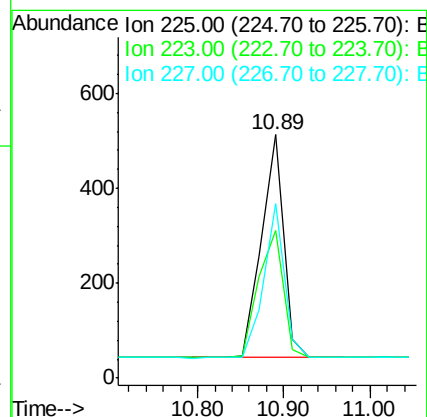
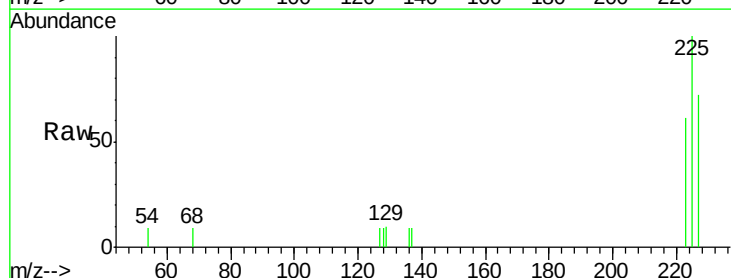
Tgt Ion:225 Resp: 835

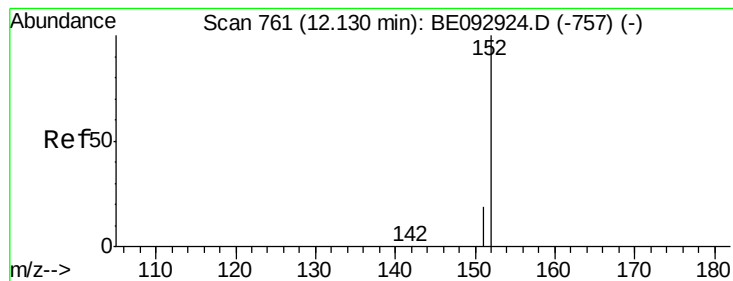
Ion Ratio Lower Upper

225 100

223 63.4 55.4 83.2

227 65.0 52.2 78.4





#11

2-Methylnaphthalene-d10

Concen: 0.82 ng

RT: 12.13 min Scan# 761

Delta R.T. 0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

Instrument :

BNA_E

ClientSampleId :

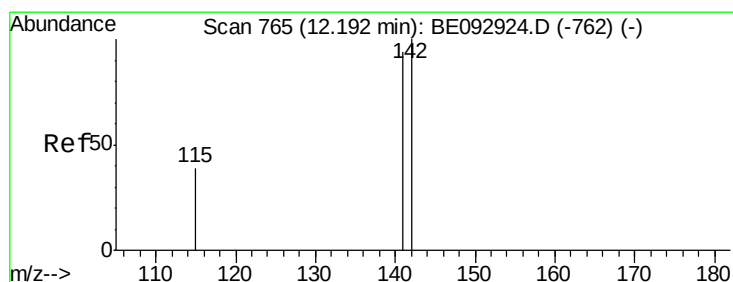
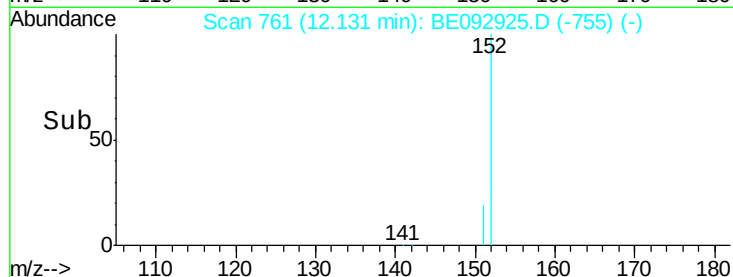
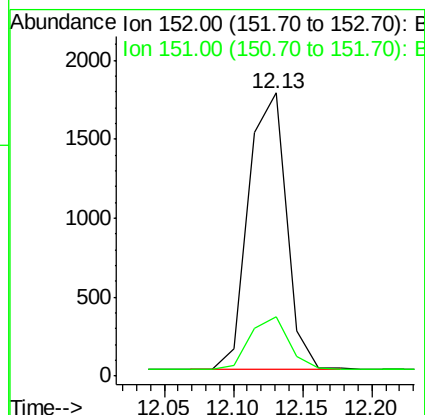
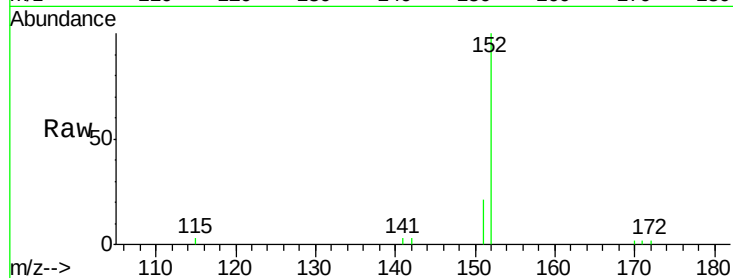
SSTDIC0.8

Tgt Ion:152 Resp: 3359

Ion Ratio Lower Upper

152 100

151 19.1 15.7 23.5



#12

2-Methylnaphthalene

Concen: 0.80 ng

RT: 12.19 min Scan# 765

Delta R.T. 0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

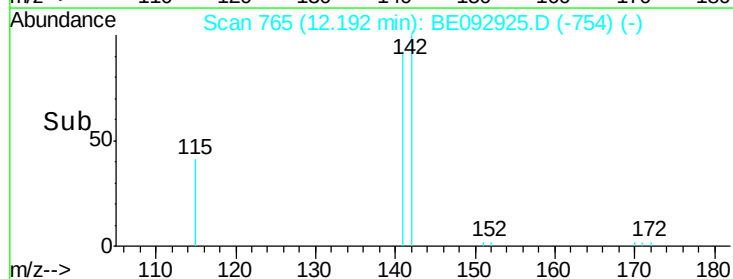
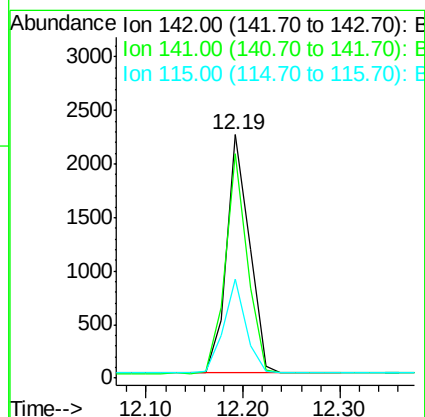
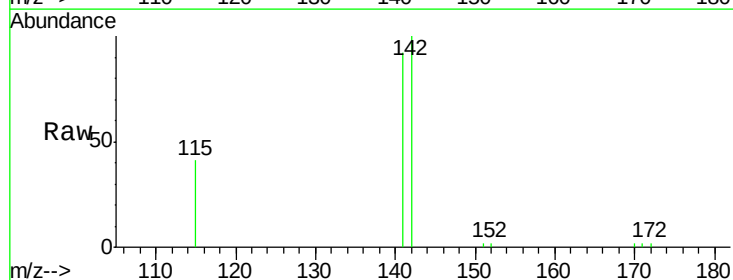
Tgt Ion:142 Resp: 3660

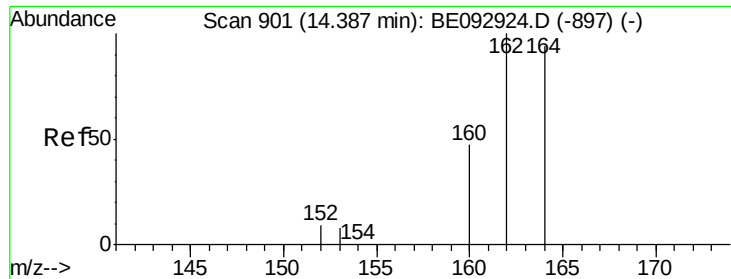
Ion Ratio Lower Upper

142 100

141 92.0 76.0 114.0

115 40.7 41.6 62.4#

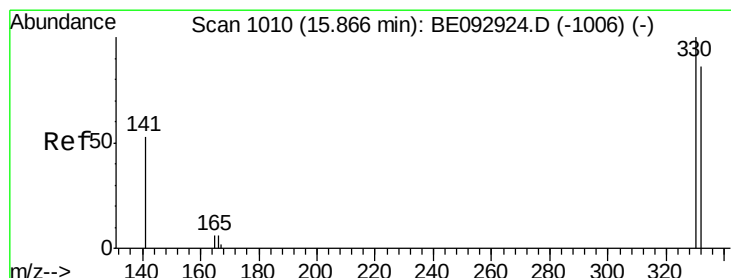
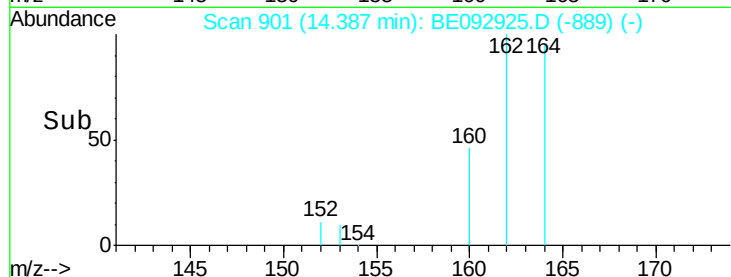
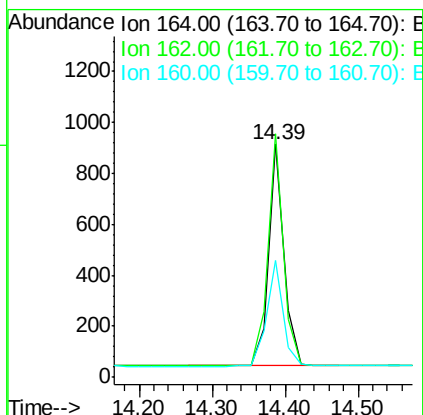
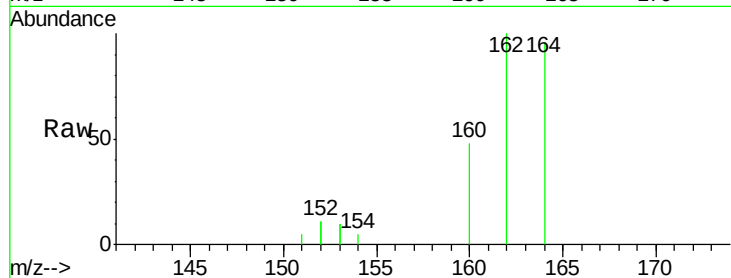




#13
 Acenaphthene-d10
 Concen: 0.40 ng
 RT: 14.39 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: BE092925.D
 Acq: 5 May 2017 11:40

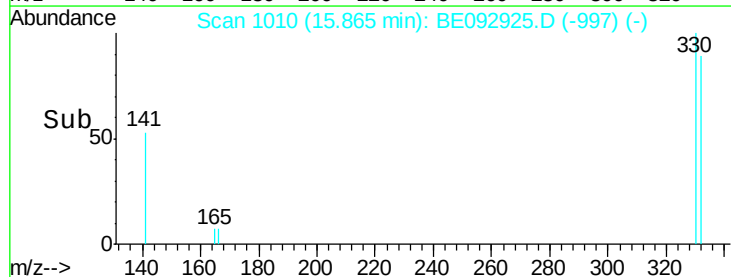
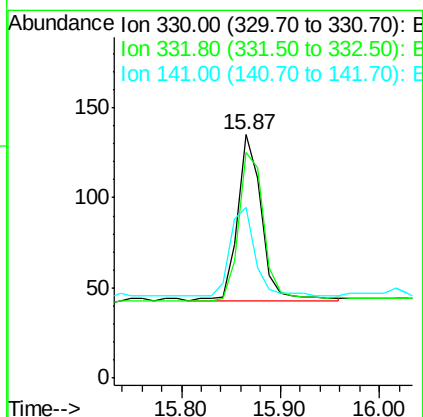
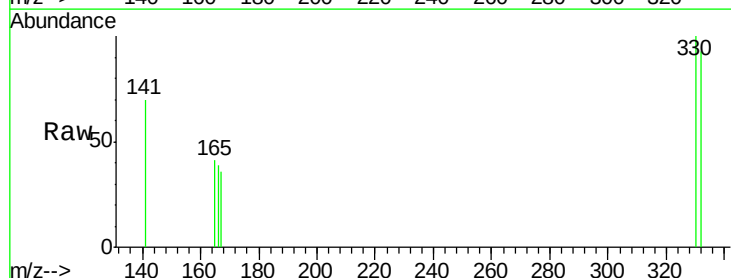
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

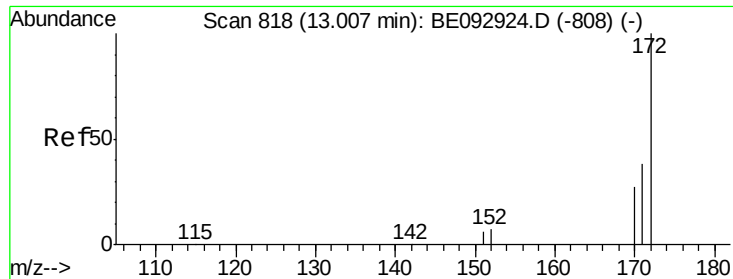
Tgt Ion:164 Resp: 1272
 Ion Ratio Lower Upper
 164 100
 162 104.5 86.6 130.0
 160 50.3 44.5 66.7



#14
 2,4,6-Tribromophenol
 Concen: 0.73 ng
 RT: 15.87 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BE092925.D
 Acq: 5 May 2017 11:40

Tgt Ion:330 Resp: 154
 Ion Ratio Lower Upper
 330 100
 332 96.1 69.1 103.7
 141 53.9 54.6 81.8#

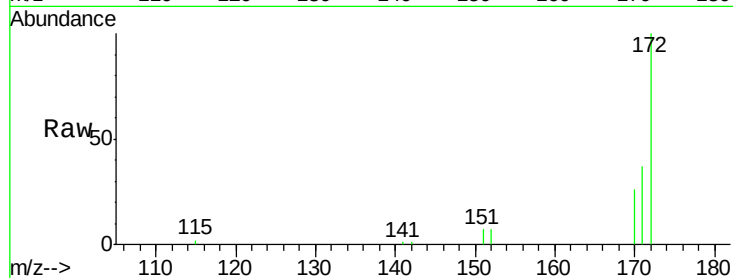




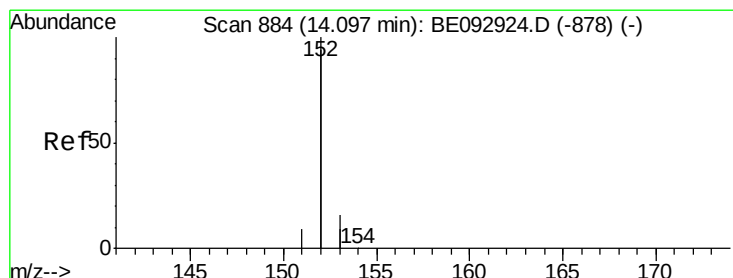
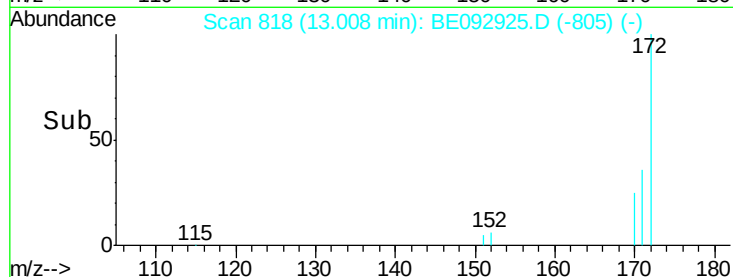
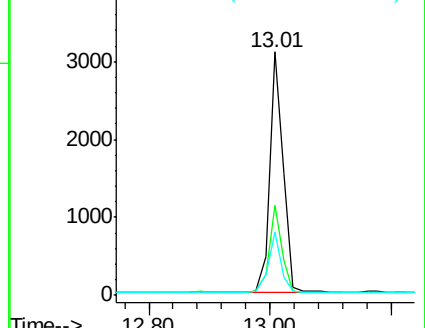
#15
2-Fluorobiphenyl
Concen: 0.81 ng
RT: 13.01 min Scan# 818
Delta R.T. 0.00 min
Lab File: BE092925.D
Acq: 5 May 2017 11:40

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion:172 Resp: 4747
Ion Ratio Lower Upper
172 100
171 37.0 35.8 53.6
170 26.0 28.5 42.7#

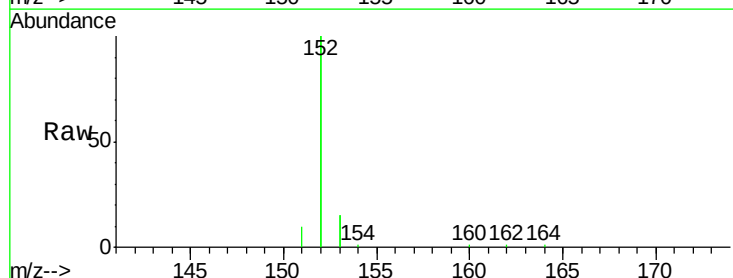


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

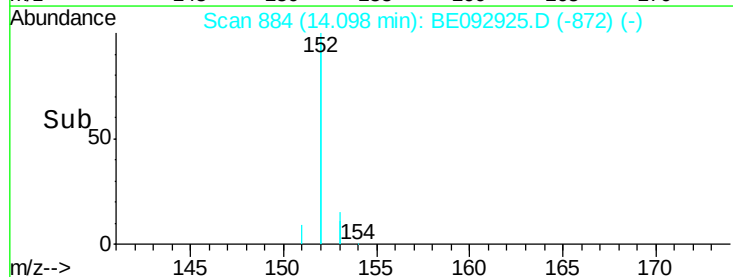
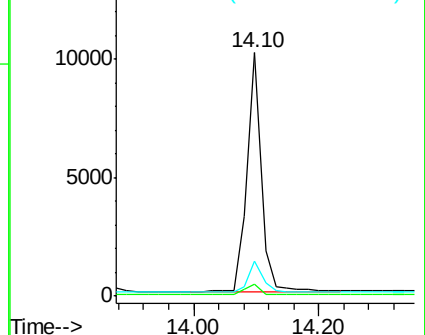


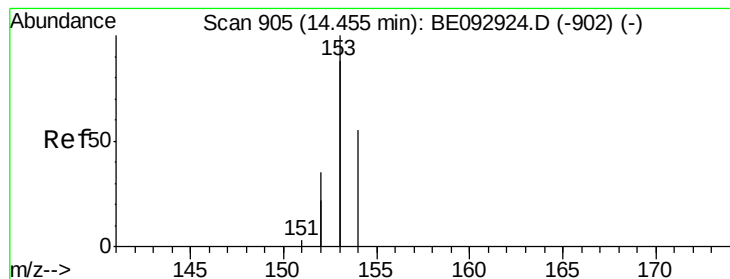
#16
Acenaphthylene
Concen: 0.79 ng
RT: 14.10 min Scan# 884
Delta R.T. 0.00 min
Lab File: BE092925.D
Acq: 5 May 2017 11:40

Tgt Ion:152 Resp: 16248
Ion Ratio Lower Upper
152 100
151 4.8 3.8 5.8
153 12.9 10.0 15.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.82 ng

RT: 14.44 min Scan# 904

Delta R.T. -0.02 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

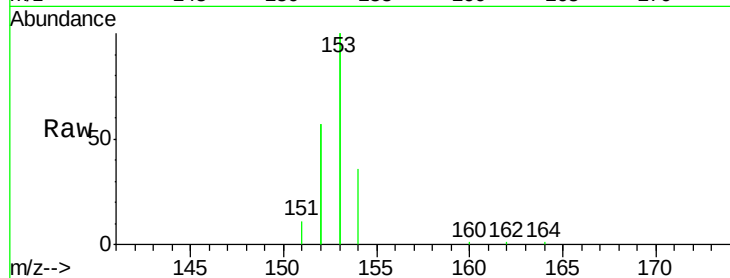
Tgt Ion:154 Resp: 3305

Ion Ratio Lower Upper

154 100

153 457.5 355.6 533.4

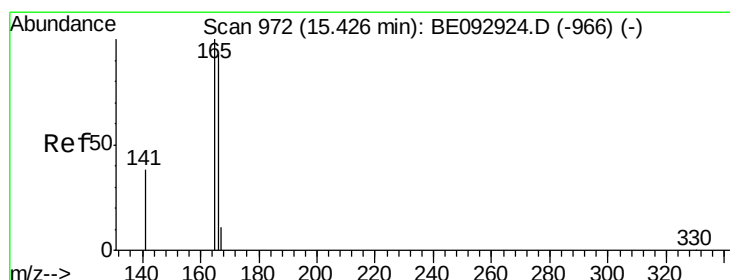
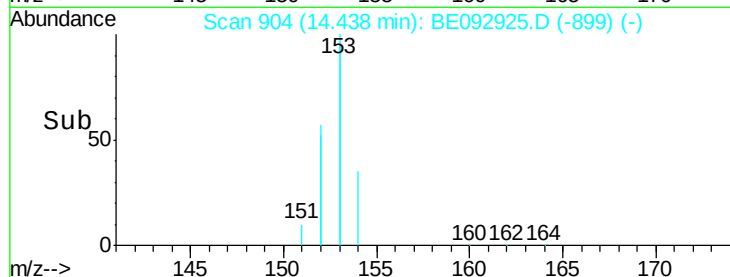
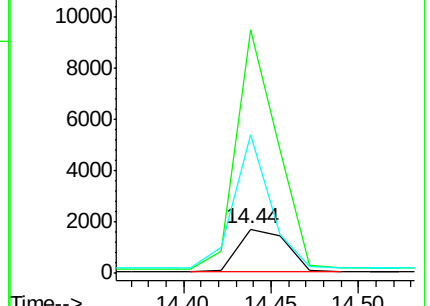
152 229.7 177.8 266.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.82 ng

RT: 15.43 min Scan# 972

Delta R.T. -0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

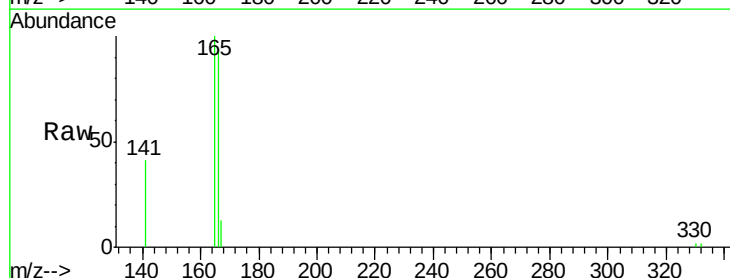
Tgt Ion:166 Resp: 4040

Ion Ratio Lower Upper

166 100

165 98.5 80.7 121.1

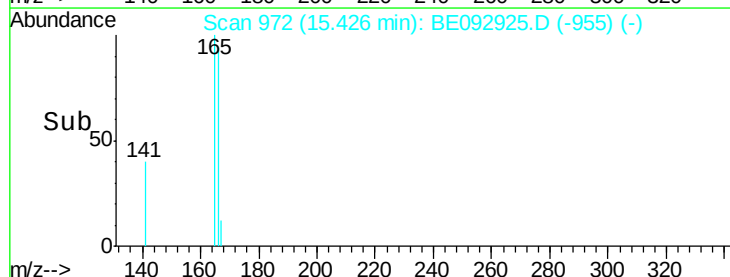
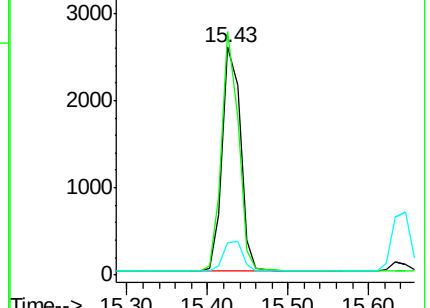
167 14.3 11.3 16.9

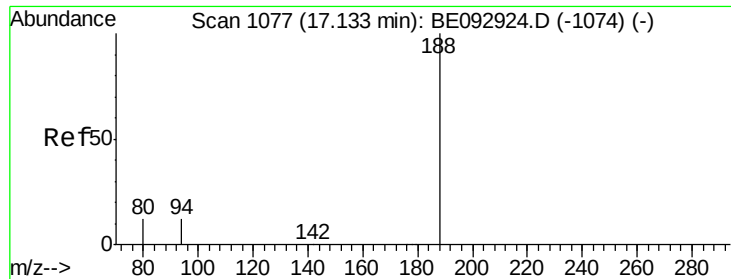


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

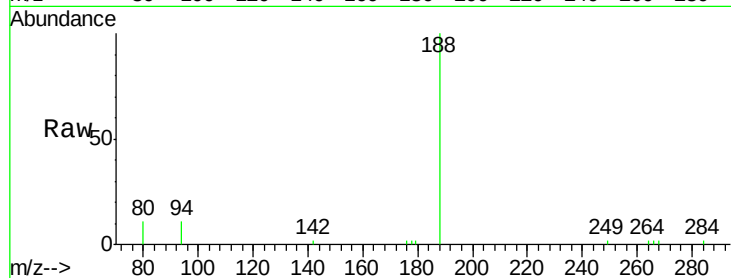




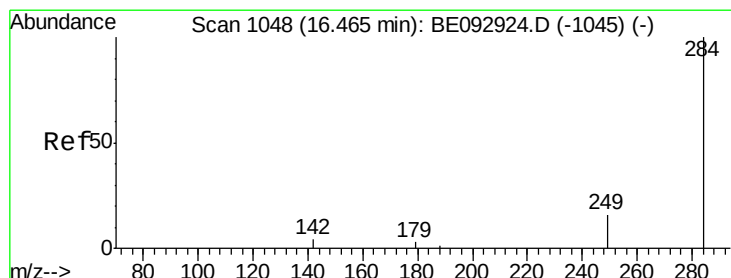
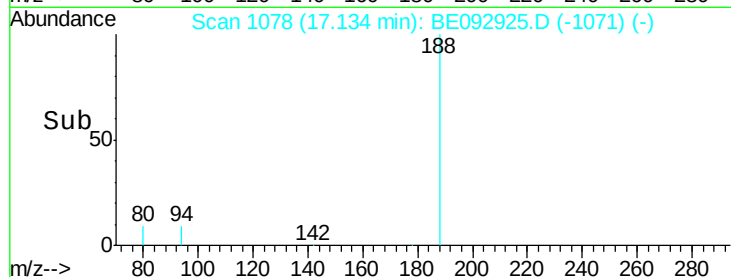
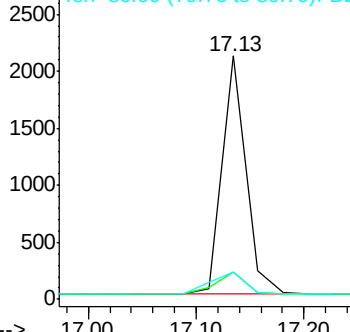
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BE092925.D
Acq: 5 May 2017 11:40

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion:188 Resp: 3265
Ion Ratio Lower Upper
188 100
94 11.3 10.2 15.4
80 11.1 10.6 15.8

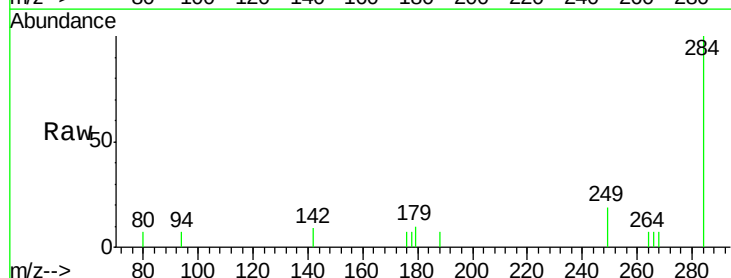


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BE0
Ion 80.00 (79.70 to 80.70): BE0

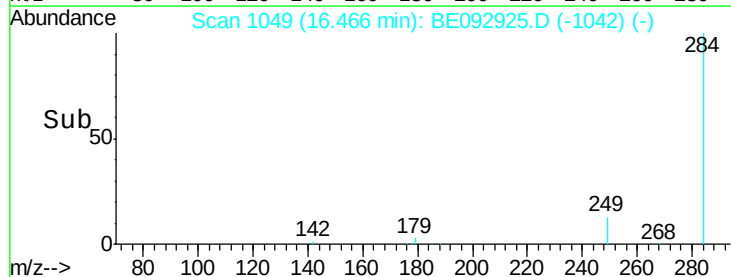
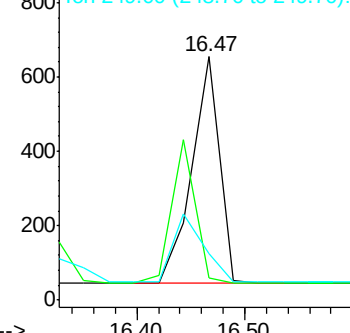


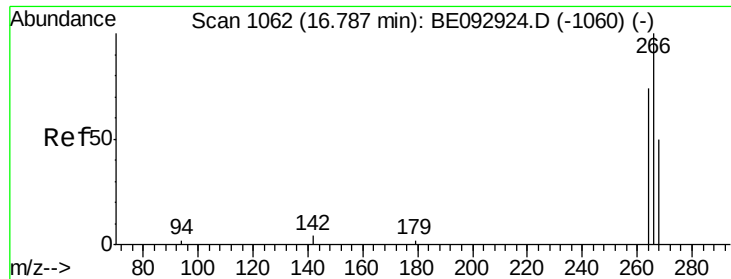
#20
Hexachlorobenzene
Concen: 0.75 ng
RT: 16.47 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BE092925.D
Acq: 5 May 2017 11:40

Tgt Ion:284 Resp: 1078
Ion Ratio Lower Upper
284 100
142 0.0 0.0 0.0
249 0.0 0.0 0.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

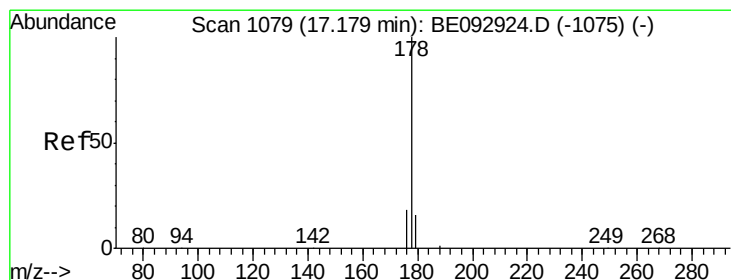
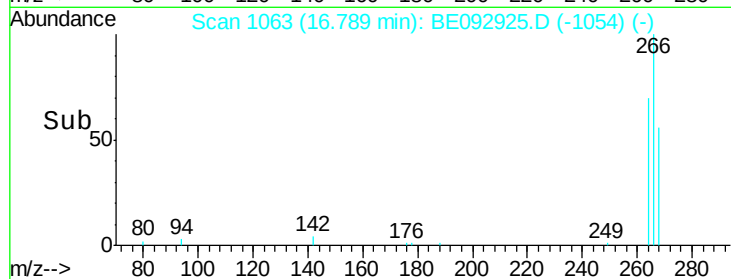
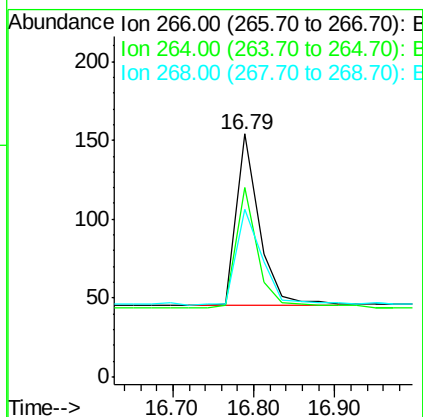
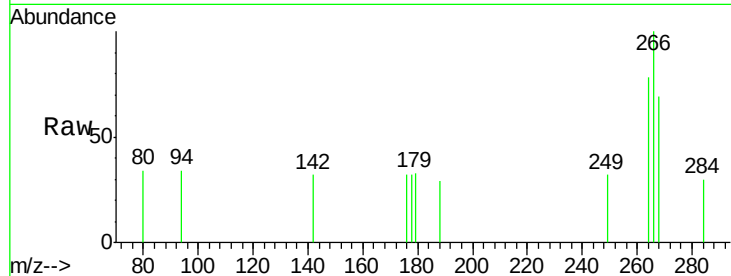




#21
 Pentachlorophenol
 Concen: 0.82 ng
 RT: 16.79 min Scan# 1063
 Delta R.T. 0.00 min
 Lab File: BE092925.D
 Acq: 5 May 2017 11:40

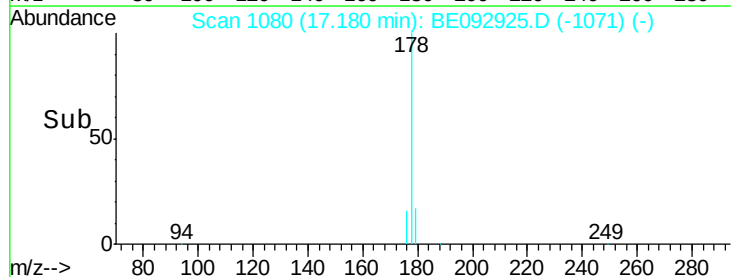
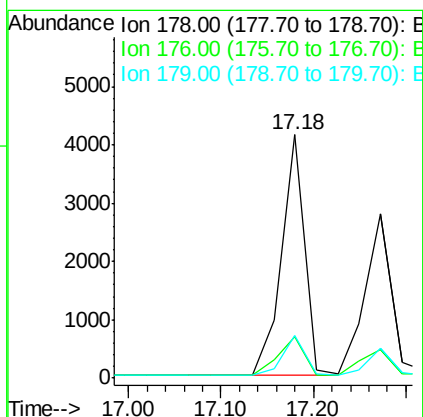
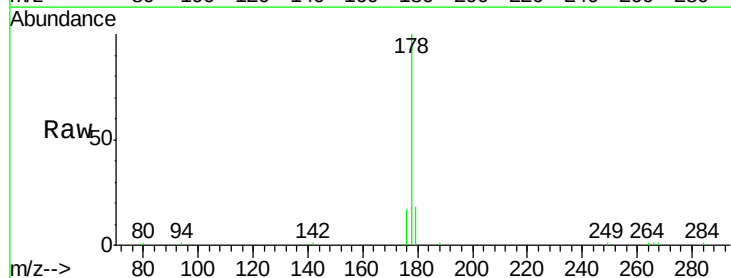
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

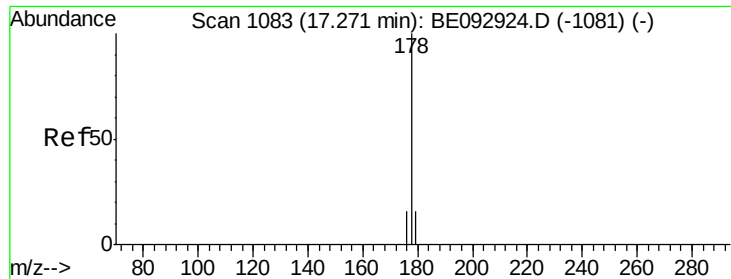
Tgt Ion: 266 Resp: 216
 Ion Ratio Lower Upper
 266 100
 264 77.9 75.4 113.2
 268 68.8 75.4 113.2#



#22
 Phenanthrene
 Concen: 0.76 ng
 RT: 17.18 min Scan# 1080
 Delta R.T. 0.00 min
 Lab File: BE092925.D
 Acq: 5 May 2017 11:40

Tgt Ion: 178 Resp: 7169
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.2 21.4
 179 15.8 13.6 20.4





#23

Anthracene

Concen: 0.75 ng

RT: 17.27 min Scan# 1084

Delta R.T. 0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

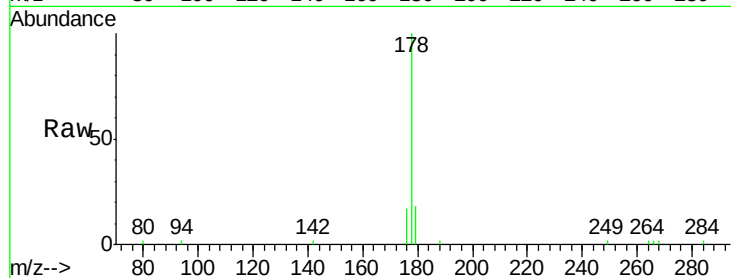
Tgt Ion:178 Resp: 5453

Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

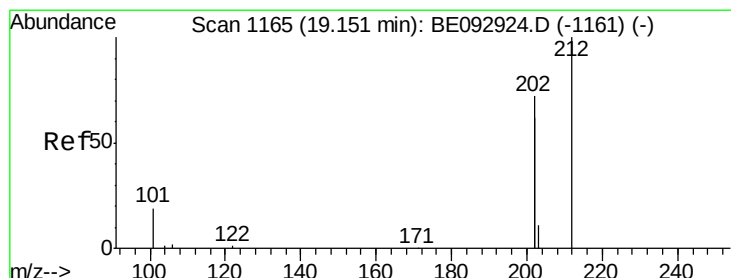
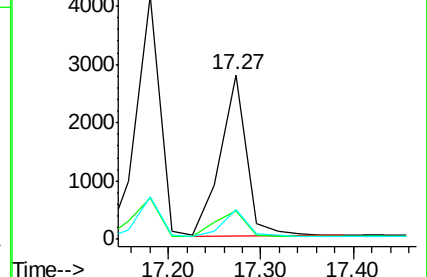
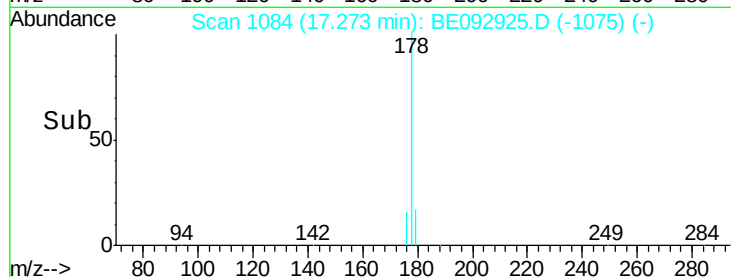
179 15.4 12.8 19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene-d10

Concen: 0.76 ng

RT: 19.15 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

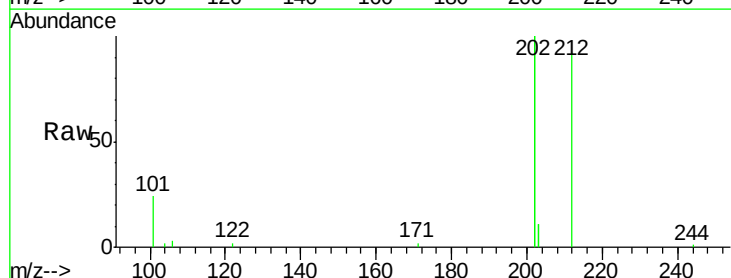
Tgt Ion:212 Resp: 5946

Ion Ratio Lower Upper

212 100

106 0.0 0.0 0.0

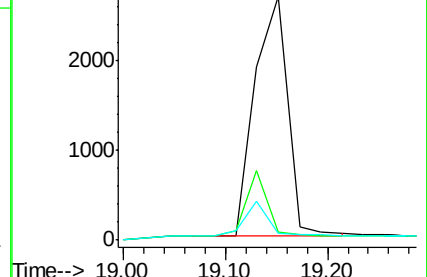
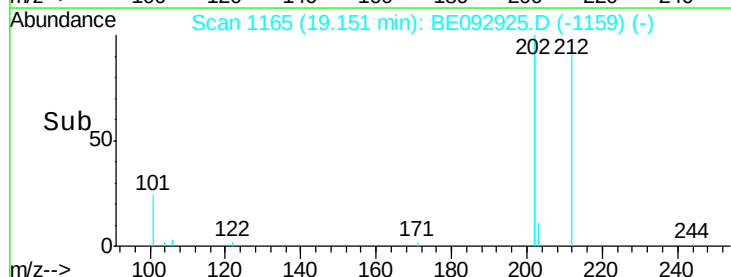
104 0.0 0.0 0.0

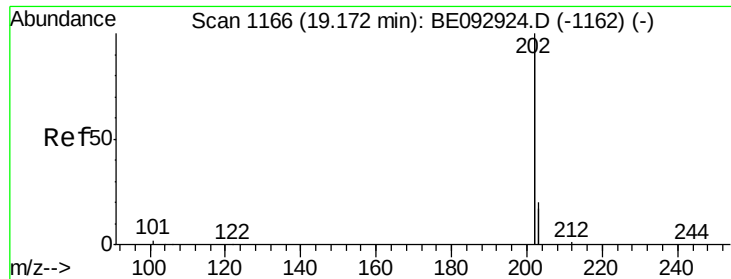


Abundance Ion 212.00 (211.70 to 212.70): E

Ion 106.00 (105.70 to 106.70): E

Ion 104.00 (103.70 to 104.70): E





#25

Fluoranthene

Concen: 0.77 ng

RT: 19.17 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

Instrument :

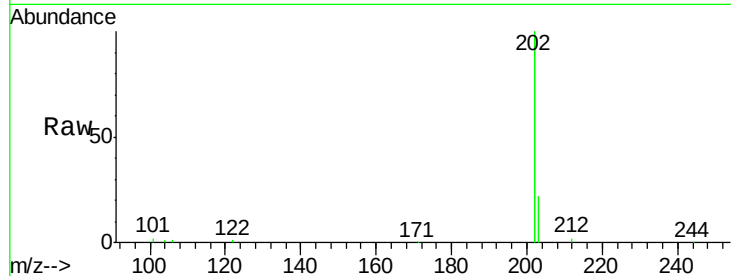
BNA_E

ClientSampleId :

SSTDIC0.8

Tgt Ion:202 Resp: 31437

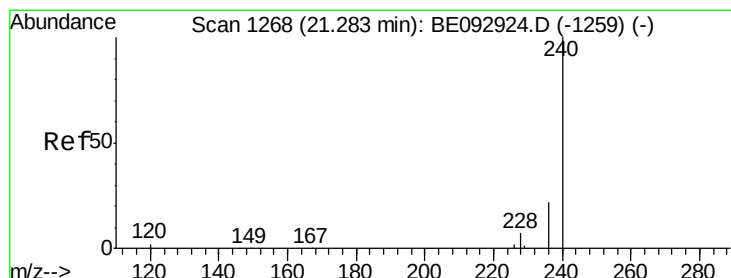
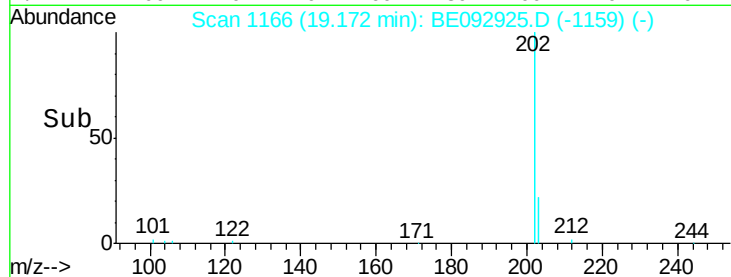
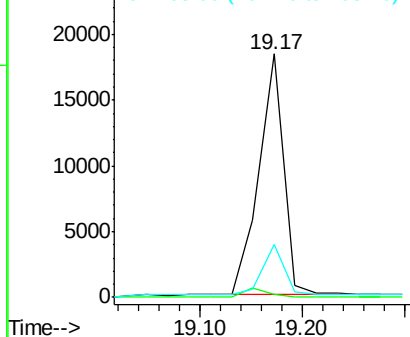
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	0.0
203	18.5	15.3	22.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#26

Chrysene-d12

Concen: 0.40 ng

RT: 21.28 min Scan# 1268

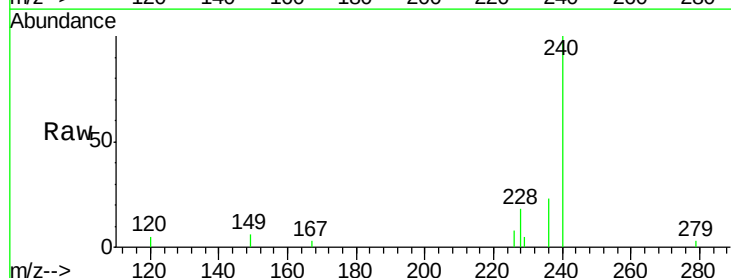
Delta R.T. 0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

Tgt Ion:240 Resp: 3318

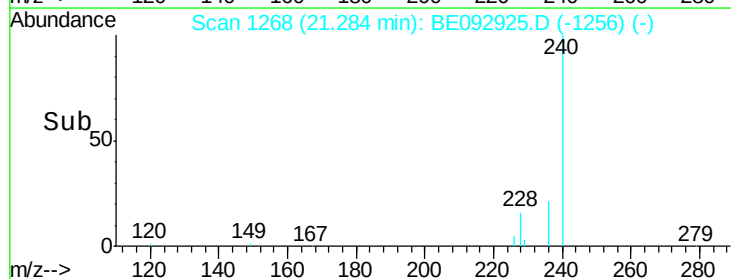
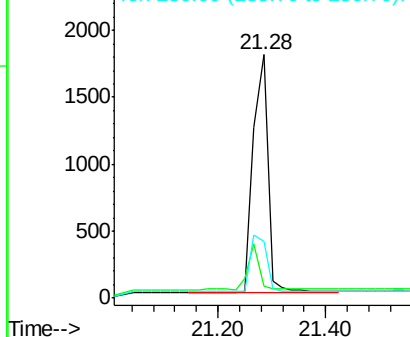
Ion	Ratio	Lower	Upper
240	100		
120	4.9	4.6	6.8
236	23.3	19.8	29.8

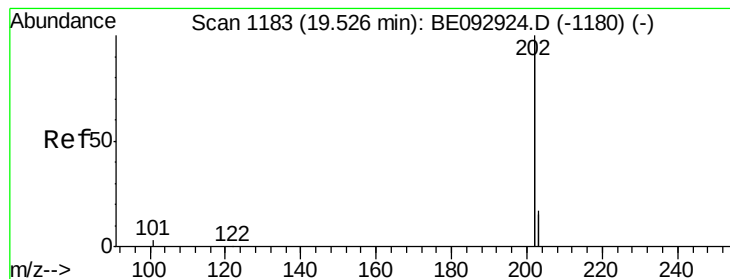


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#27

Pyrene

Concen: 0.77 ng

RT: 19.53 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

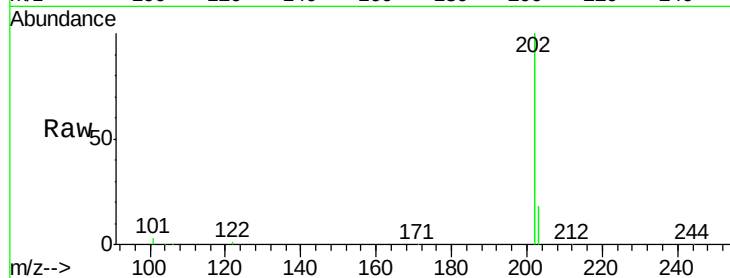
Tgt Ion:202 Resp: 33329

Ion Ratio Lower Upper

202 100

200 0.0 0.0 0.0

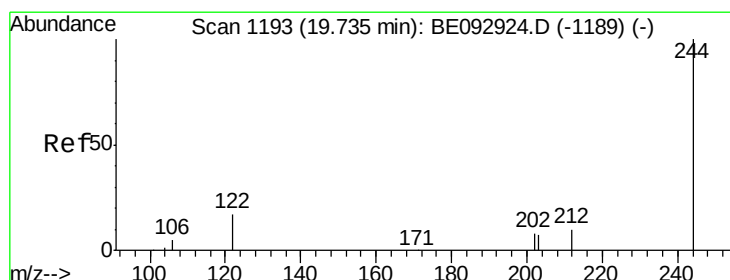
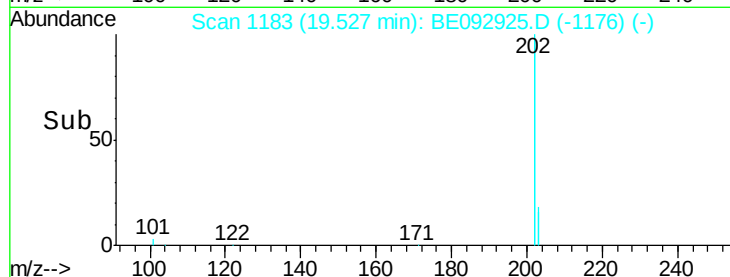
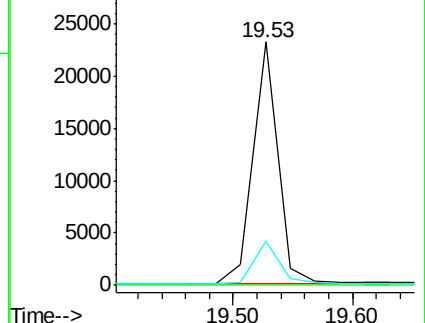
203 17.6 13.5 20.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#28

Terphenyl-d14

Concen: 0.82 ng

RT: 19.74 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

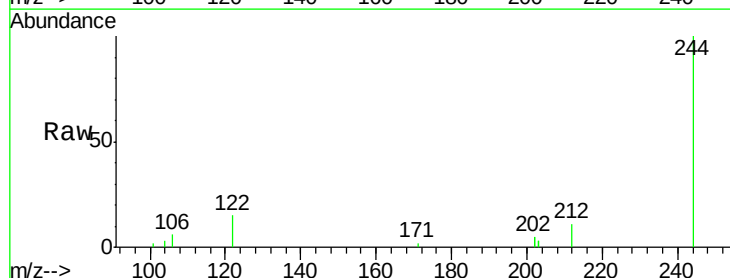
Tgt Ion:244 Resp: 4708

Ion Ratio Lower Upper

244 100

212 11.2 18.4 27.6#

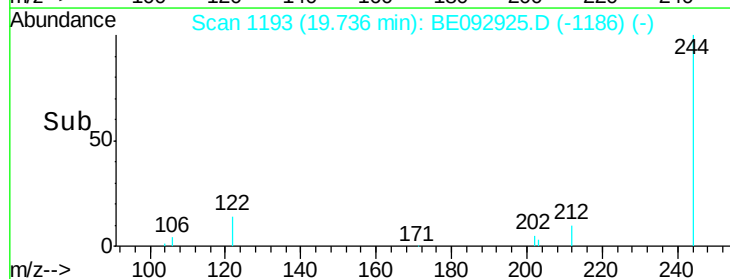
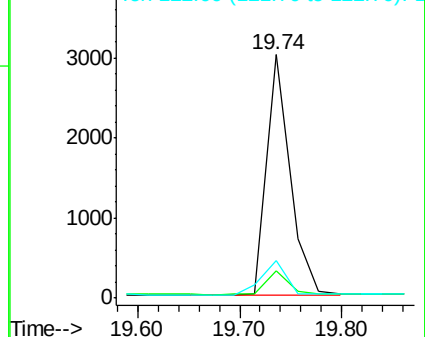
122 15.2 23.3 34.9#

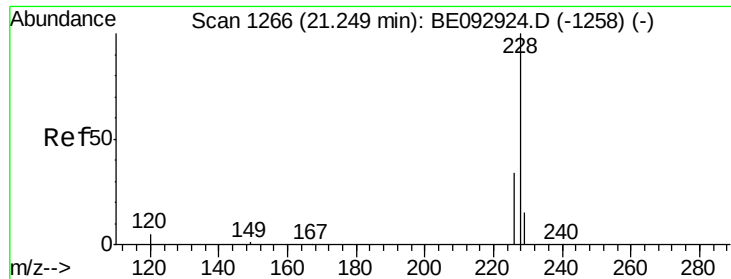


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#29

Benzo(a)anthracene

Concen: 0.82 ng

RT: 21.25 min Scan# 1266

Delta R.T. 0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

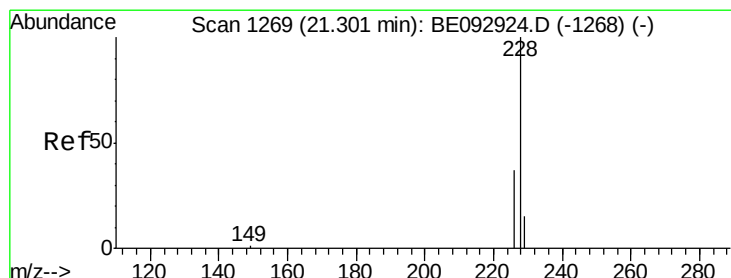
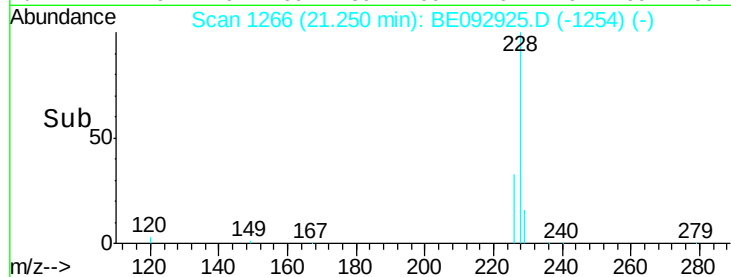
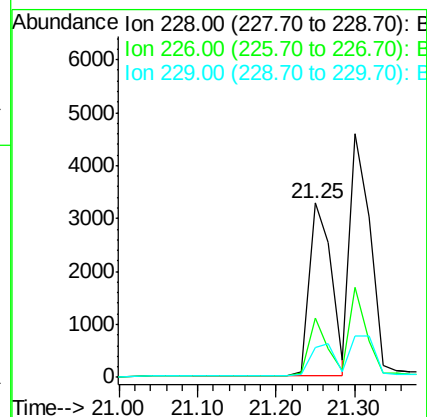
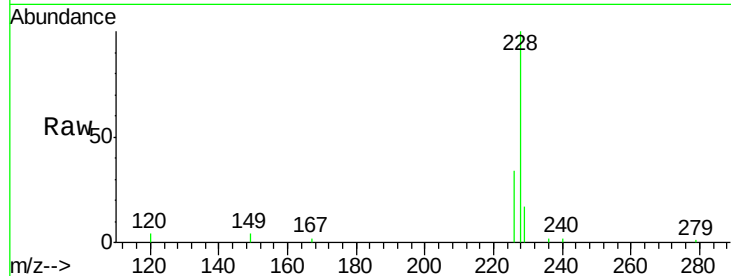
Tgt Ion:228 Resp: 6333

Ion Ratio Lower Upper

228 100

226 33.7 32.0 48.0

229 17.3 21.4 32.0#



#30

Chrysene

Concen: 0.82 ng

RT: 21.30 min Scan# 1269

Delta R.T. 0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

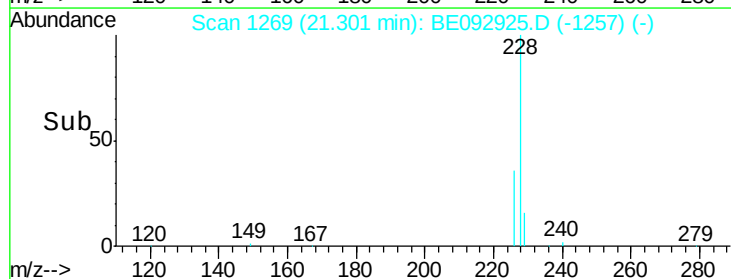
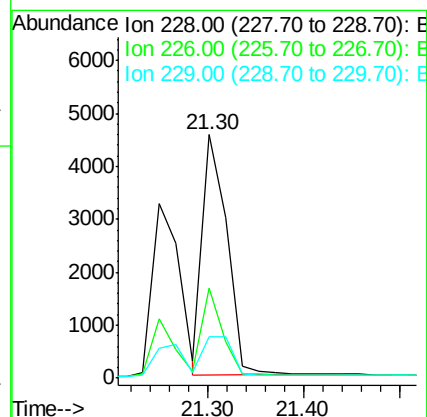
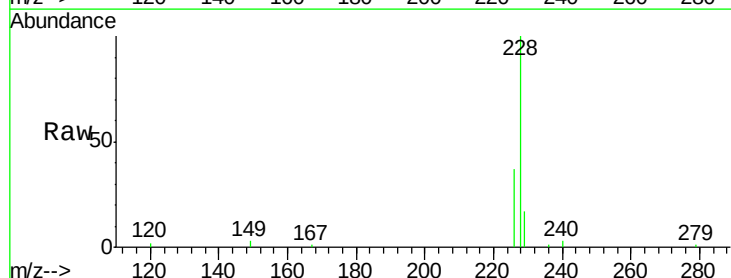
Tgt Ion:228 Resp: 8141

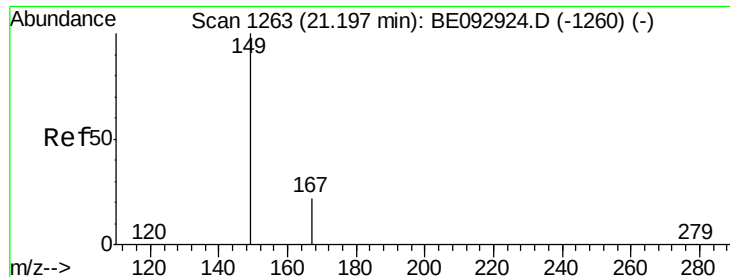
Ion Ratio Lower Upper

228 100

226 36.9 34.2 51.2

229 17.0 18.6 28.0#

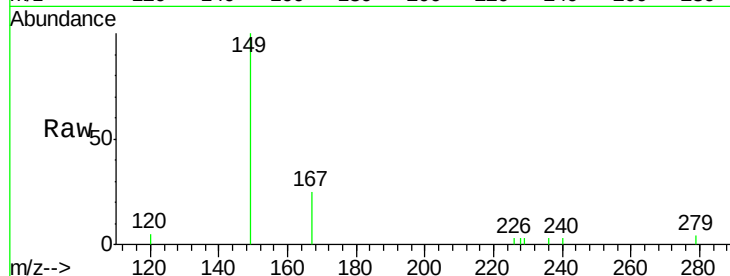




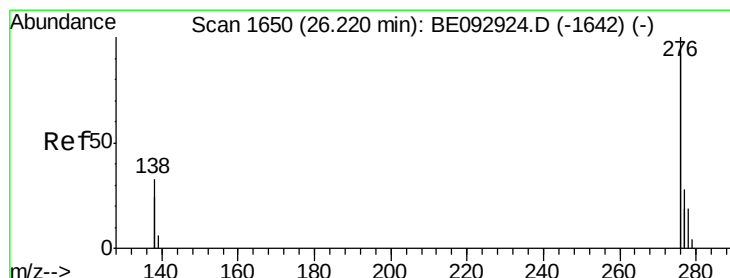
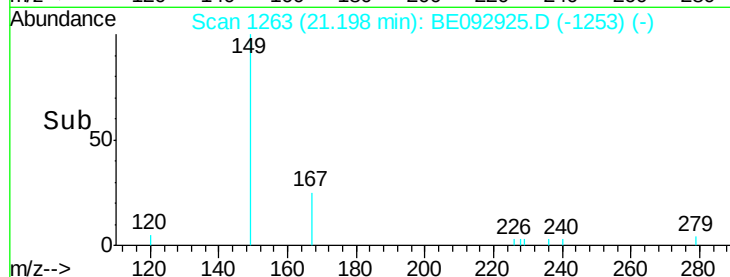
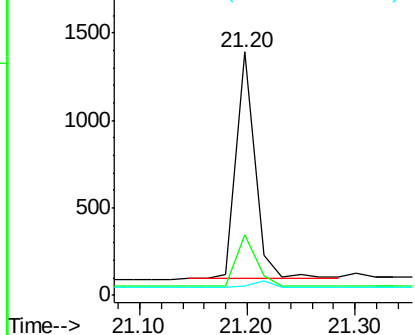
#31
 Bis(2-ethylhexyl)phthalate
 Concen: 0.78 ng
 RT: 21.20 min Scan# 1263
 Delta R.T. 0.00 min
 Lab File: BE092925.D
 Acq: 5 May 2017 11:40

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

Tgt Ion:149 Resp: 1563
 Ion Ratio Lower Upper
 149 100
 167 24.1 20.9 31.3
 279 2.5 0.0 0.0#

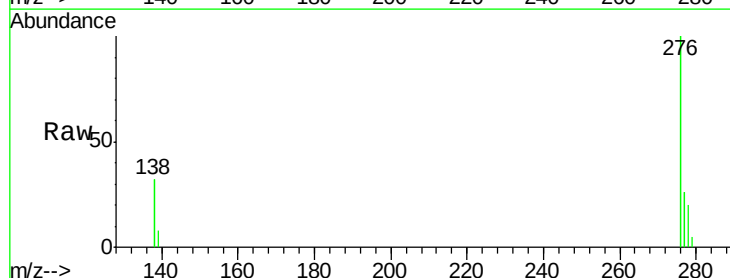


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

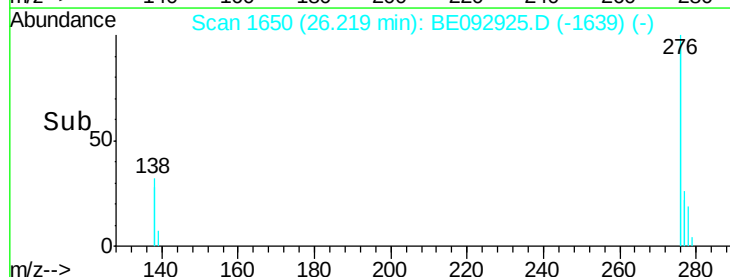
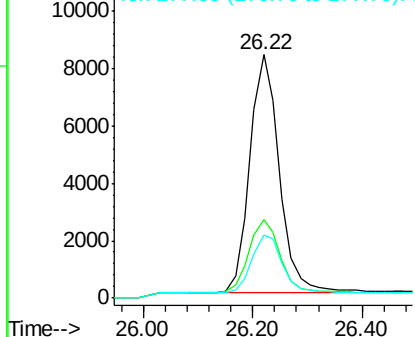


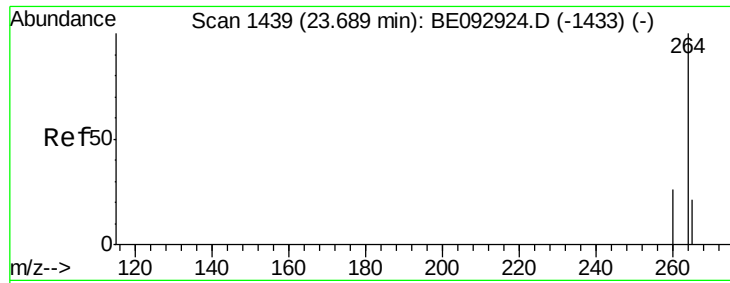
#32
 Indeno(1,2,3-cd)pyrene
 Concen: 0.96 ng
 RT: 26.22 min Scan# 1650
 Delta R.T. -0.00 min
 Lab File: BE092925.D
 Acq: 5 May 2017 11:40

Tgt Ion:276 Resp: 31082
 Ion Ratio Lower Upper
 276 100
 138 32.4 25.8 38.6
 277 25.3 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

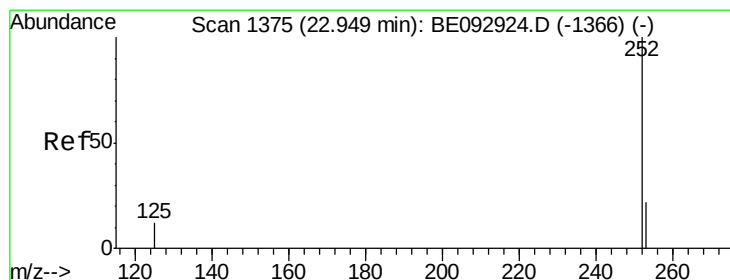
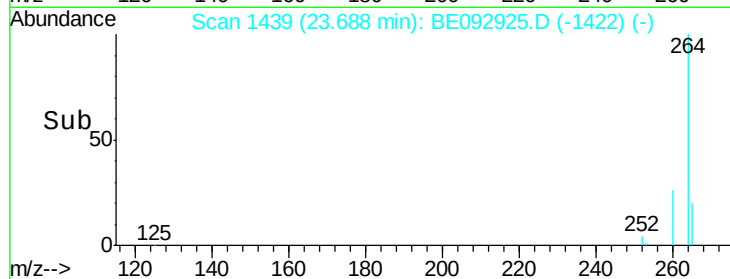
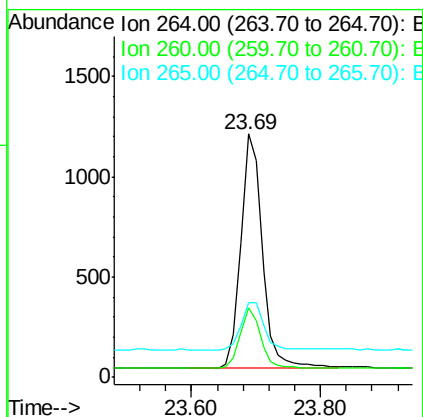
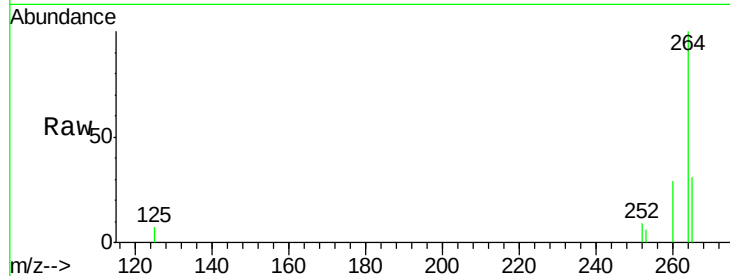




#33
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.69 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BE092925.D
 Acq: 5 May 2017 11:40

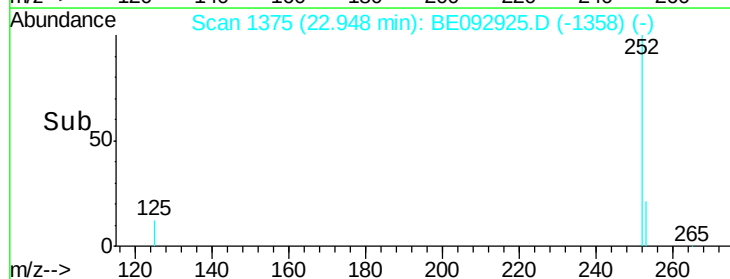
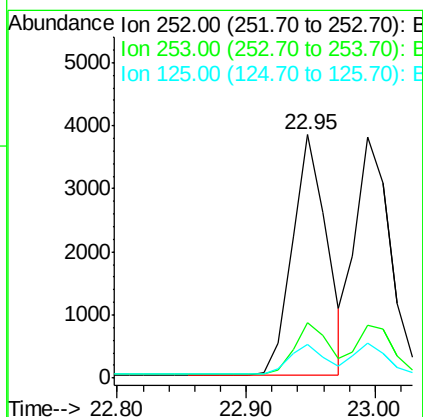
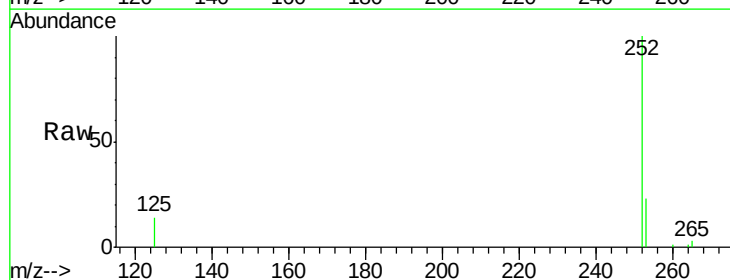
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.8

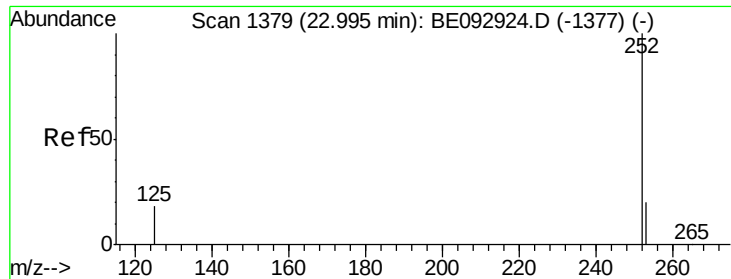
Tgt Ion: 264 Resp: 2707
 Ion Ratio Lower Upper
 264 100
 260 28.5 23.5 35.3
 265 30.7 27.2 40.8



#34
 Benzo(b)fluoranthene
 Concen: 0.74 ng
 RT: 22.95 min Scan# 1375
 Delta R.T. -0.00 min
 Lab File: BE092925.D
 Acq: 5 May 2017 11:40

Tgt Ion: 252 Resp: 7027
 Ion Ratio Lower Upper
 252 100
 253 22.6 24.7 37.1#
 125 13.7 20.3 30.5#





#35

Benzo(k)fluoranthene

Concen: 0.74 ng

RT: 22.99 min Scan# 1379

Delta R.T. -0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.8

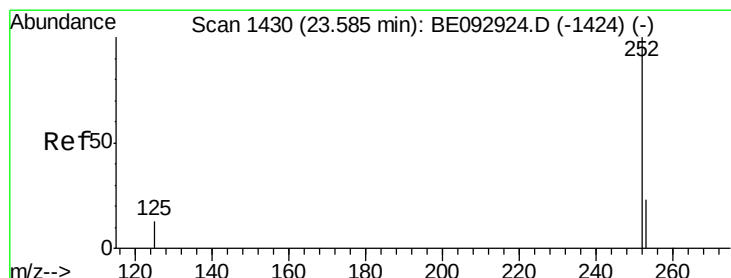
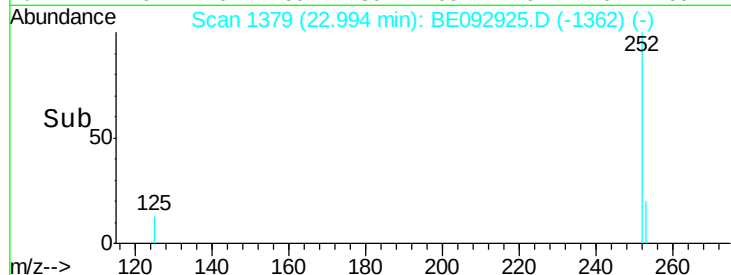
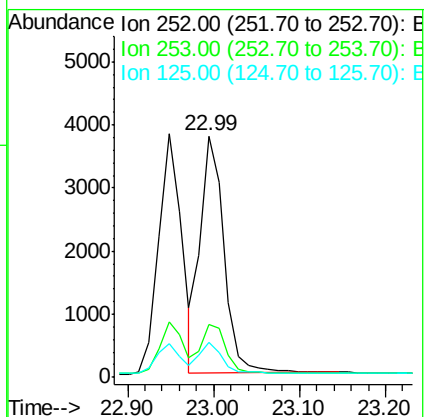
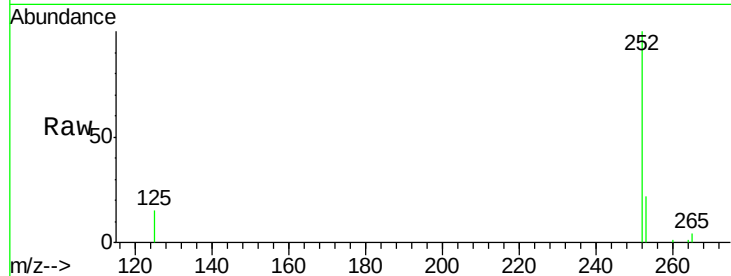
Tgt Ion:252 Resp: 7193

Ion Ratio Lower Upper

252 100

253 21.7 25.8 38.8#

125 14.6 22.9 34.3#



#36

Benzo(a)pyrene

Concen: 0.81 ng

RT: 23.58 min Scan# 1430

Delta R.T. -0.00 min

Lab File: BE092925.D

Acq: 5 May 2017 11:40

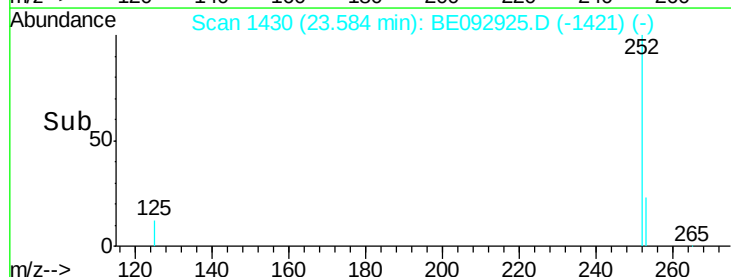
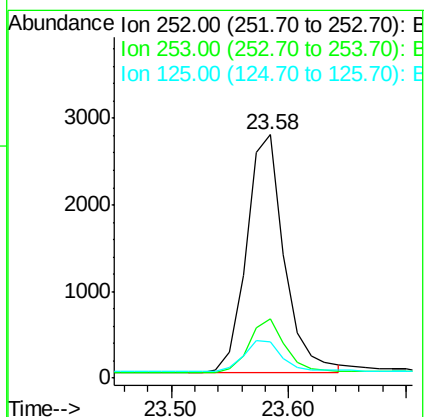
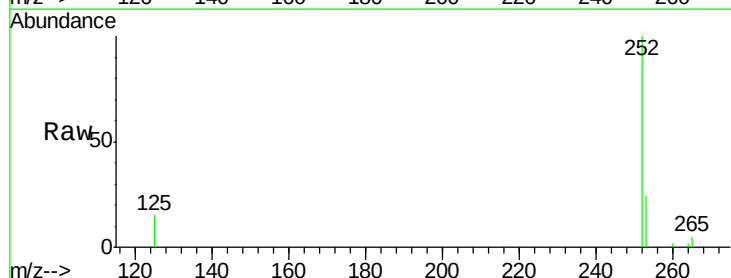
Tgt Ion:252 Resp: 6193

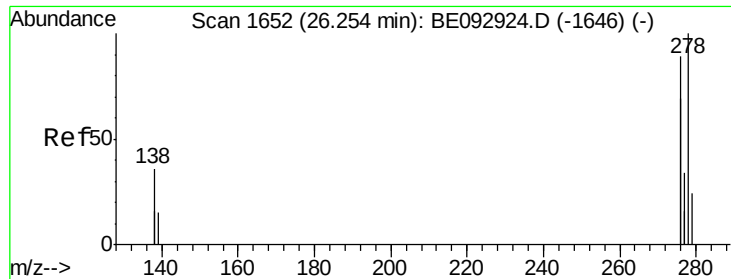
Ion Ratio Lower Upper

252 100

253 24.3 31.3 46.9#

125 14.8 26.4 39.6#



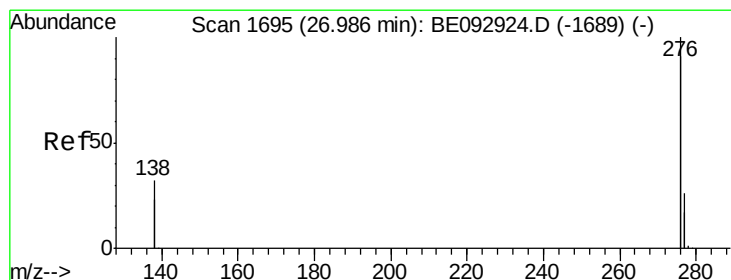
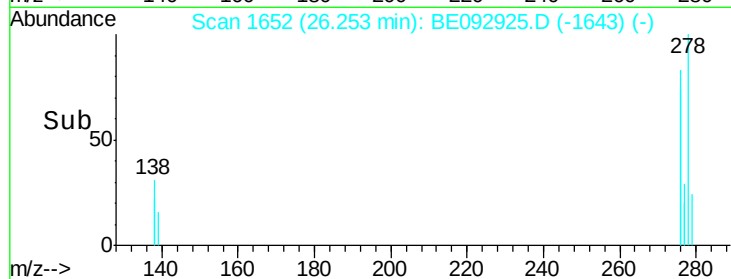
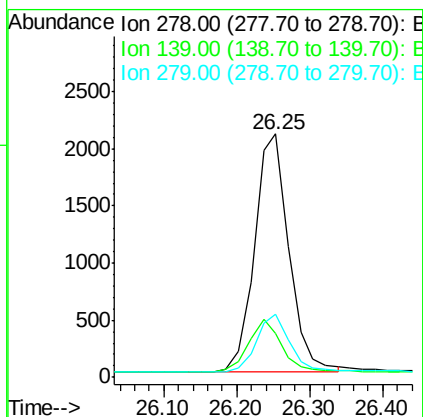
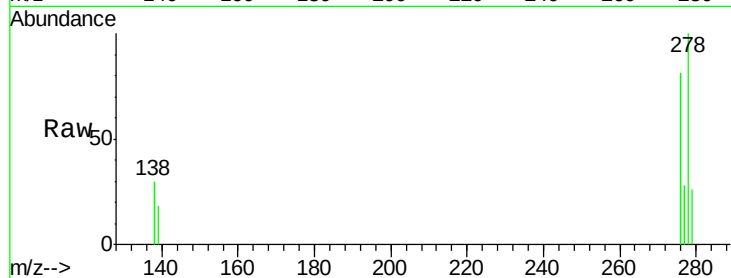


#37
Dibenzo(a,h)anthracene
Concen: 0.80 ng
RT: 26.25 min Scan# 1652
Delta R.T. -0.00 min
Lab File: BE092925.D
Acq: 5 May 2017 11:40

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.8

Tgt Ion: 278 Resp: 6861

Ion	Ratio	Lower	Upper
278	100		
139	17.9	27.4	41.2#
279	25.7	33.3	49.9#



#38
Benzo(g,h,i)perylene
Concen: 0.75 ng
RT: 26.99 min Scan# 1695
Delta R.T. -0.00 min
Lab File: BE092925.D
Acq: 5 May 2017 11:40

Tgt Ion: 276 Resp: 27951

Ion	Ratio	Lower	Upper
276	100		
277	23.4	29.9	44.9#
138	31.2	34.6	51.8#

